



# **RACK WORLD**

**S Y S T E M S**

**11/12 Product Catalogue**

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## About us

Rack World Systems manufactures a wide range of data and electrical enclosures for indoor or outdoor applications and also partner with Leading peripheral manufacturers to provide turn key solutions.

We proudly offer an extensive range of our Australian locally made enclosures and also cater for budget solutions based on our imported product range. Our products including our leading vendors are designed with scalability in mind for future expansion. We also offer the largest range of 19" Accessories to complement and protect your investment.

## Specialising

We specialise in customised metal Racks, Cabinets, Mobile enclosures with inbuilt shock absorbers, Storage products and enclosures catering for all industries, including;

- Data communications
- Data Centre
- Classified Material (ASIO approved)
- Film & TV
- Power, Oil & Gas
- Electronics
- Construction
- Satellite Communications
- IT Systems Integration
- Defence
- Telco
- Industrial
- Manufacturing
- Mining
- Field Deployment
- As well as for the general market and domestic use.

With thousands of cabinets already deployed, we bring over 12 years of manufacturing and 20 years past experience within the IT sector, including Network, Integration and Electrical Support.

Our manufacturing capabilities in Australia and with our international partners brings years of comprehensive industry knowledge which is also backed by the highest level of Certification (ISO9001) across its product lines. RWS continues to develop and introduce new products which are manufactured to the highest quality, ensuring longevity, reliability, and safety

## Motto

Our customers are our Number One priority and we are committed to providing the very best solution for your industry needs, by delivering on a QPS Model, "Quality Products, Price and Superior Service", with our Value added Technical Support. This is followed up by our Motto "Quality Without Compromise".

## Custom Made

Not only are we able to offer our standard products but are able to custom build to almost any application and our experienced staff will help you to configure the right solution and professional advice. Our dedication to our customers and exceptional service is the reason our customers keep on returning back to Rack World Systems.

With a wide spectrum we can design, configure or build to your specific requirements and offer a guarantee in choosing the best solution for your business.

Simply drop us a drawing and we can provide our expert advice from design to manufacture and keep you up to date through each process using the latest CAD software right down to the colour choice of your final product.

## From Design to Manufacture

RWS has built a solid reputation on providing quality products and continues to gauge it's customers requirements by assessing each and every individuals application to it's exact requirements. We do not take a one cabinet fits all approach.

With special orders we take a step by step approach, this includes supplying drawings for customers approval. Upon acceptance we then proceed to a quality step by step procedure

1. Create a and an supply drawings, to suit application.
2. Approval of drawings.
3. Colour choice, a selection of colours for final product.
4. Provide lead time for manufacture
5. Delivery of Product. A dispatch notification emailed for tracking of order in transit.

## Deliveries local and export

RWS delivers on a daily basis and we have delivered across every state of Australia and Exported to many countries and some of our clients include, Australian Government various departments, Australian Defence, Australian Federal Police, Australian Customs, Corporate companies such as Bluescope steel, Downer EDI, IBM Australia, Rio Tinto, Orica, Telstra, Telecommunication and Mining Industries and much much more.

Some of our Export shipments include; Australian Defence Malaysia, Delegation of European Commission to Vanuatu, HK Logistics Somoa, Mesa (Medical Education Services Australia) Soloman Islands, New Zealand Government NZ and additional exports to Fiji, China, Dubai and the UK.

Refer to our website for delivery services under the heading Delivery.

## Technical Support

Rack World Systems supports all of it's own product range and vendor partners via phone or email. Customers may also take advantage of our FAQ's or download installation manuals from our website <http://www.rackworld.com.au>

Optional warranties may be purchased to extend the original warranty or provide advanced replacement warranty to ensure no downtime in critical type applications. Contact one of representatives to discuss your requirements. RWS and Manufacturer terms and conditions apply.

The RWS team looks forward to Designing or Meeting your requirements. Please feel free to use our Online configuration tools when selecting your cabinet requirements or simply drop us a line via our Contact Us Page and we'll be more than happy to assist.

The Management and Staff of Rack World Systems.

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# General Notes

## Colours

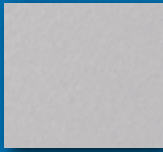
Colours available on all Australian Made Cabinets as standard, free of charge.

Look for the Aussie Made Symbol.

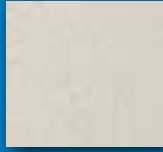
Custom colours are available upon request at an additional charge



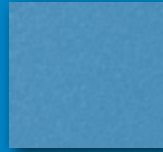
Grey Ripple



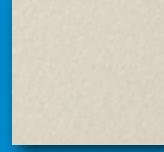
Beige Ripple



Blue Ripple



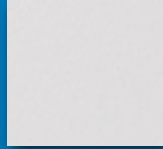
Grey Ripple



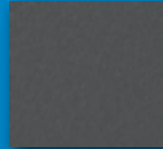
Black Ripple



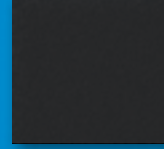
White Ripple



Charcoal Ripple



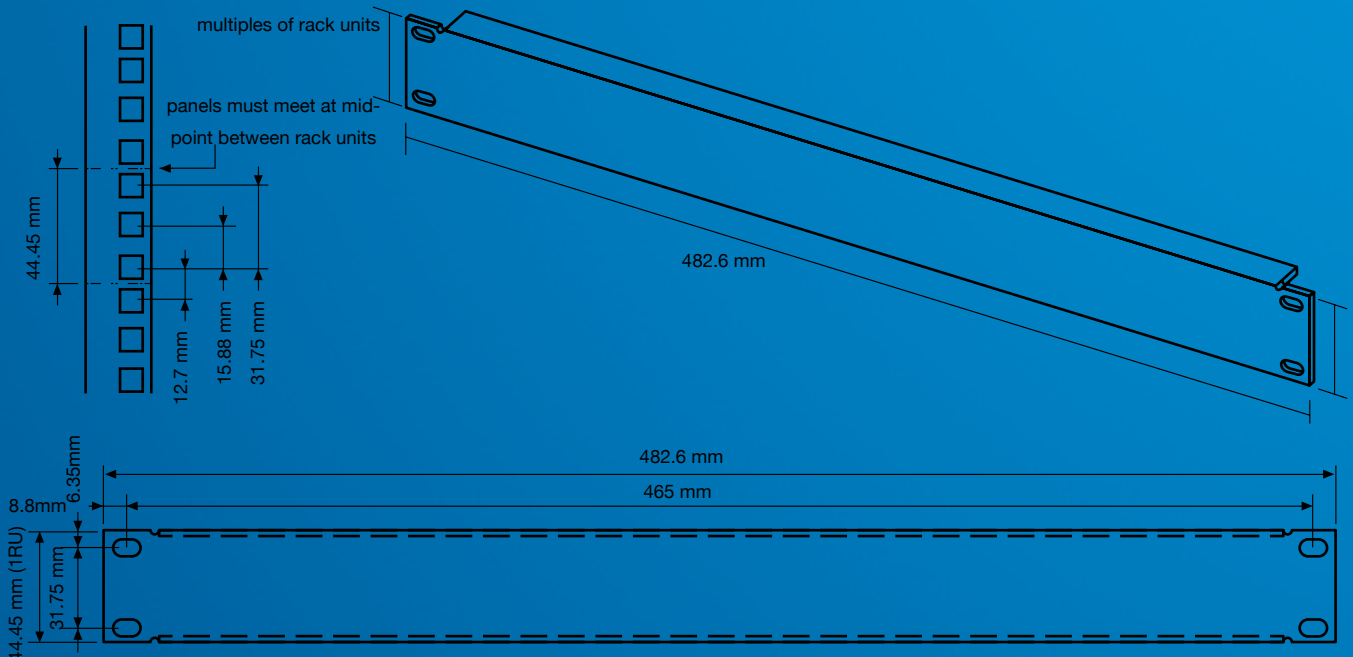
Matt Black



## Terminologies

### IEC 60297 & Console Standards

All Cabinets in this catalogue generally conform to IEC 60297 and AS1939 standards for 19" racking. This standard forms the basis of all other related 19" standards. Strict conformance to the details of the mounting of 19" equipment is essential for the racks, subracks and internal housings. However strict conformance relating to external cabinet dimensions imposes severe design styling constraints for relatively minor benefits. Where close conformance is demanded we suggest our 005 Enterprise range. Equipment width should not exceed 445mm. 1 RU = 44.45 (1 3/4") For tolerance requirements reduce calculated height by 0.8mm. e.g. 3 RU  $3 \times 44.45 = 133.35 - 0.8 = 132.55$  Therefore, 132.55 is the actual height.



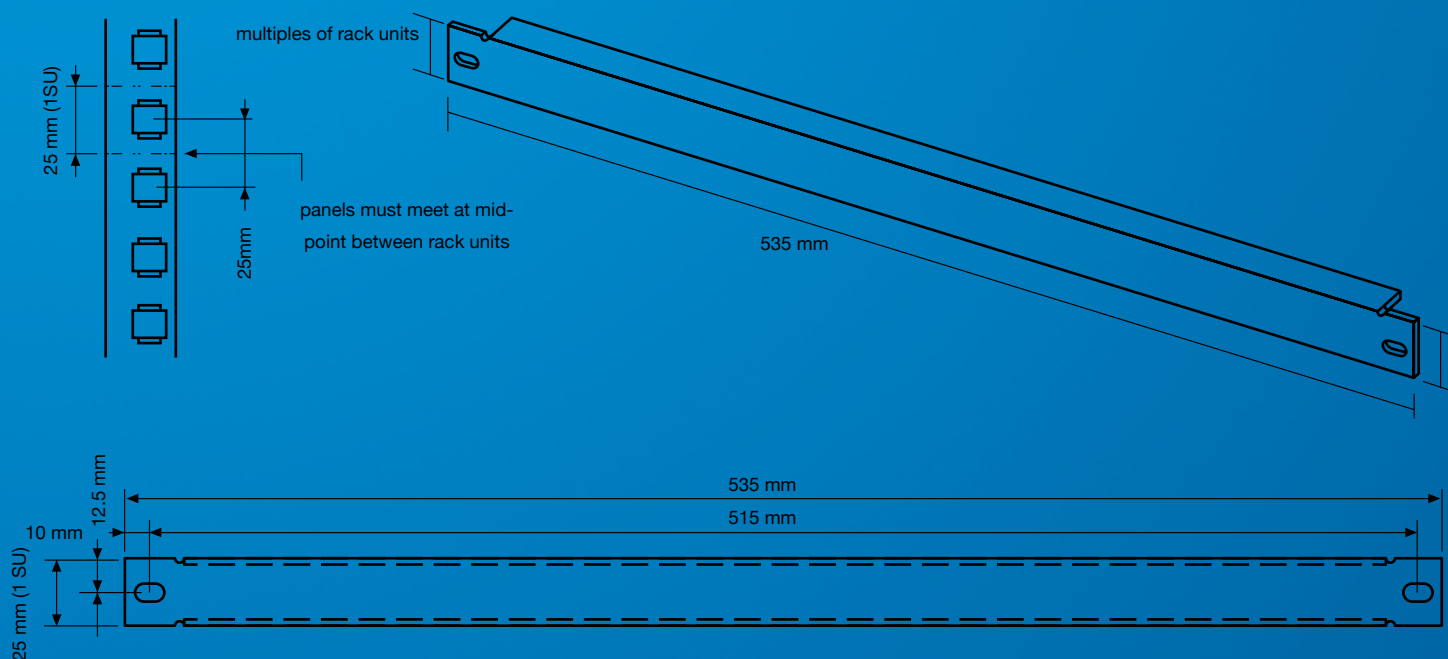
## IP RATINGS

An IP Rating is also known as Ingress Protection Rating is a 2 digit numerical rating that classifies the degrees of protection against dust, water and impact of electrical equipment and enclosures. It is based on an International Protection Rating system as shown in our graph below.

First Number Protection against Solid Objects		Second Number Protection against Liquids	
Index	Protection	Index	Protection
0	No Protection	0	No Protection
1	Protected against solids objects over 50mm. ie/ accidental touch by hands.	1	Protected against vertically falling drops of water.
2	Protected against solids objects over 12mm. ie/ fingers.	2	Protected against direct sprays up to 15° from vertical entry.
3	Protected against solids objects over 2.5mm. ie/ tools, cables or wires.	3	Protected against direct sprays up to 60° from vertical entry.
4	Protected against solids objects over 1mm. ie/ tools, cables and small wires	4	Protected against sprays from all directions with limited ingress permitted.
5	Protected against dust. ie/ limited ingress with no harmful deposits.	5	Protected against low pressure jets of water from all directions. ie/ Limited ingress permitted.
6	Totally protected against dust.	6	Protected against strong jets of water. ie/ for use on ship decks with limited ingress permitted.
		7	Protected against the effects of temporary immersion between 15cm and 1m.
		8	Protected against long periods of immersion under pressure and beyond 1m deep.

## ETSI Standards

This European Telecommunication Standard (ETS) has been produced by the Equipment Engineering (EE) Technical Committee of the European Telecommunications Standards Institute (ETSI). The European Telecommunication Standard is aimed at setting out, on a common basis, the engineering requirements for telecommunication practice, for housing equipment forming part of a public telecommunications network. This ETS applies to all telecommunications equipment forming part of the public telecommunications network.



# 007 Budget

The 007 Network & Server Series of cabinets are designed as a budget solution for network and communication installations. It is a cost effective solution for installers whom require quick and easy installation.

Supplied fully assembled with Top, Base, removable side panels, front glass vented door, rear metal vented door and pre-installed fans, this cabinet provides an easy alternative for customers whom know exactly what they require. Castor wheels provide mobility for quick deployment. Flat Pack available upon request.

Cable Access is achievable via roof or base by removable gland plates. A wide range of 19" accessories is available to compliment the cabinet.

Now Shipping with front and rear lift and swing handles.

Front Door now Upgradable to Metal Vented door with arc shape. Provides extra cooling with Honey Comb Venting across 70% of the door.

Flat Pack Available upon request

Suitable: For Network Communications Server and Security equipment.

The 007 Range is available from 18 to 47 RU heights and 600, 800, 1000 and 1200mm depths.



RU	OVERALL HEIGHT	WIDTH	600 CODE	600 WEIGHT	800 CODE	800 WEIGHT	1000 CODE	1000 WEIGHT	1200 CODE	1200 WEIGHT
18		600	007-18606	55	007-18608	61.8	007-18610	68		
22		600	007-22606	60	007-22608	60.3	007-22610	76		
32		600	007-32606	72	007-32608	73	007-32610	94	007-32612	106
42		600	007-42606	83	007-42608	103.8	007-42610	111.4	007-42612	118
		800	007-42806	112.5	007-42808	117.9	007-42810	127	007-42812	144
47		600	007-47606	97.5	007-47608	108	007-47610	123	007-47612	137
		800	007-47806	113	007-47808	128	007-47810	142	007-47812	156

## 007 Plinth

	WIDTH	DEPTH	CODE
600	600	600	007PL-606
	800	600	007PL-608
	1000	600	007PL-610
	1200	600	007PL-612
800	1000	800	007PL-810
	1200	800	007PL-812

007 Plinth are 100mm tall, and can bolt directly into the floor.

## 007 Vented Metal Door

RU	600 Wide	800 Wide
32	007SP-DO3206	007SP-DO3208
42	007SP-DO4206	007SP-DO4208
47	007SP-DO4706	007SP-DO4708

Metal Vented door with arc shape. Provides extra cooling with Honey Comb Venting across 70% of the door.

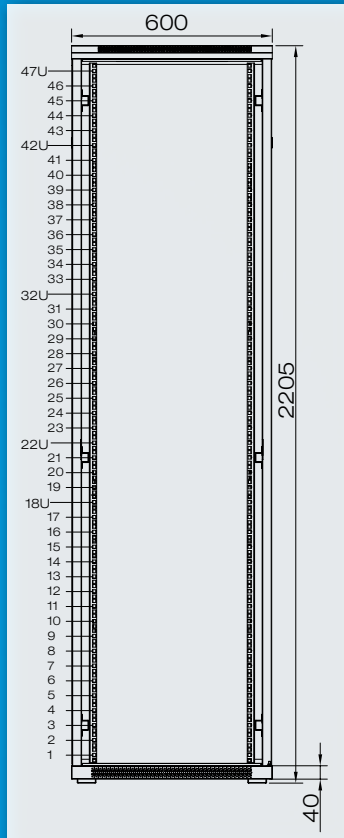
# Features

- Welded Frame with a static holding load of 800Kg.
- 19" front and rear adjustable mounting angles.
- Includes Roof with 2 fans for 600mm deep and 4 fans for deeper cabinets, Removable Side panels and rear panel. 1 x front Glass vented door with lift swing handle, 1 x metal vented door and 180 degree swing.
- Finish on the 007 Network cabinet is a zinc phosphate pre-treatment and are finished in ripple powder coat texture Black.
- Built in earth kit for grounding of equipment.
- Cable Access via removable gland plate in top and base to allow cable access.

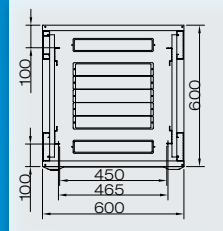


# Front and Top Elevations

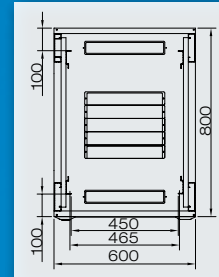
## 600 Wide Elevation



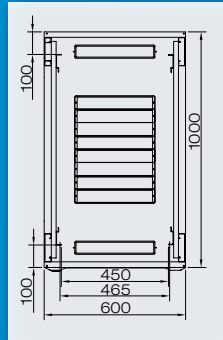
### 600 Plan



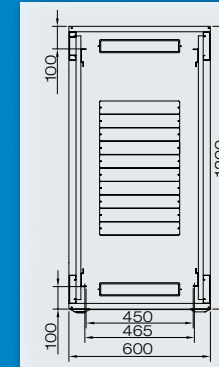
### 800 Plan



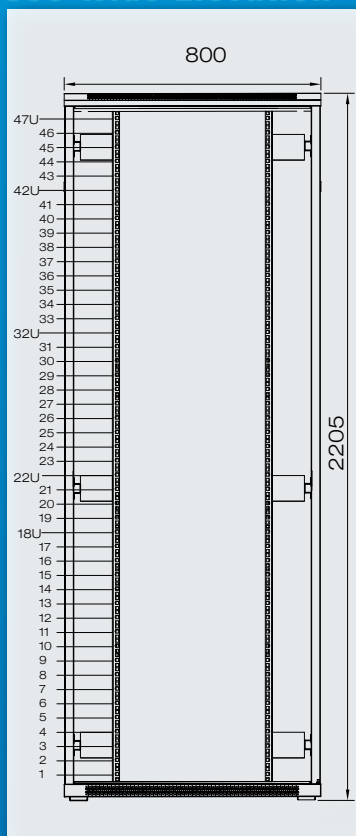
### 1000 Plan



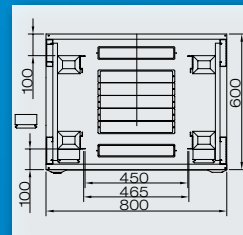
### 1200 Plan



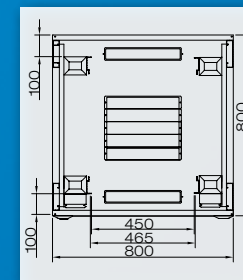
## 800 Wide Elevation



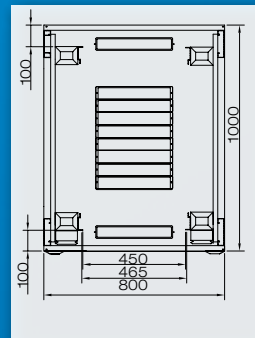
### 600 Plan



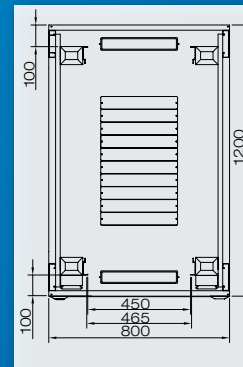
### 800 Plan



### 1000 Plan



### 1200 Plan



# 005 Enterprise

Designed and Manufactured in Australia for wire management and server applications, the 005 cabinet has demonstrated its versatility by becoming Rack World Systems most popular range.

Flexibility is the key feature with this, enabling the customer to integrate and design their exact needs. It can be configured as a 4 post Open Rack or enclosed as a secured Network or Server Cabinet for additional security.

Supplied fully assembled with following components. All Open Racks or Configured Cabinets are supplied with a Vented Roof, Built in Plinth with open base and are delivered fully assembled. Flat pack options are available upon request.

Suitable; For Network Communications, Server, AV and Security equipment.

The 005 Range is available from 12 to 45 RU heights and 600, to 1200mm depths and in 600, 700 and 800mm widths.

Configure your cabinet with our online configuration tool.

\*Now available in 48 RU heights upon request



## Features

- Fully customisable cabinet to allow Rack World Systems customers to design a 4 Post Open Rack or Enclosed Server Cabinet to their exact requirements.
- Accepts two Types of 19" mounting angles and adjustable front to rear.
- The frame is constructed from zinc seal phosphated steel and is finished in black powder coat. Panels can be finished in our choice of 8 colours at no additional charge.
- Built in plinth with holes in the base to allow bolting to the floor.
- Removable bottom trims at front and rear of built in plinth, to allow cable access.
- Optional plinth fans for extra cooling.
- Leveling feet brackets for retro fit of levelling feet.
- Grille top panel with removable gland plate for cable access. This top panel is integrated into the frame and choice of 2, 4, or 6 fans for heat dissipation. Fans can be fitted with optional thermostats.
- Continuity of design ensures our comprehensive range of accessories are compatible with this series.



## Mounting Angles

RU	OVERALL HEIGHT	DEPTH	600 CODE	600 WEIGHT	700 CODE	700 WEIGHT	700/19" CODE	700/19" WEIGHT	800 CODE	800 WEIGHT	800/19" CODE	800/19" WEIGHT
12	686	600	06000.01	34	06000.46	37	06002.50	39	06001.01	40	06002.01	42
		700	06000.02	40	06000.47	43	06002.51	45	06001.02	46	06002.02	48
		800	06000.03	43	06000.48	46	06002.52	48	06001.03	49	06002.03	51
		900	06000.04	47	06000.49	50	06002.53	52	06001.04	53	06002.04	55
		1000	06000.05	51	06000.50	54	06002.54	56	06001.05	57	06002.05	59
		1200	06000.300	56	06000.86	59	06002.90	61	06001.46	62	06002.41	63
18	953	600	06000.06	44	06000.51	47	06002.55	49	06001.06	50	06002.06	52
		700	06000.07	50	06000.52	53	06002.56	55	06001.07	56	06002.07	58
		800	06000.08	55	06000.53	58	06002.57	60	06001.08	61	06002.08	63
		900	06000.09	59	06000.54	62	06002.58	64	06001.09	65	06002.09	67
		1000	06000.10	63	06000.55	66	06002.59	68	06001.10	69	06002.10	71
		1200	06000.301	67	06000.87	70	06002.91	72	06001.47	73	06002.42	75
27	1353	600	06000.11	59	06000.61	62	06002.65	64	06001.11	65	06002.11	68
		700	06000.12	65	06000.62	68	06002.66	70	06001.12	71	06002.12	74
		800	06000.13	73	06000.63	76	06002.67	78	06001.13	79	06002.13	82
		900	06000.14	77	06000.64	80	06002.68	82	06001.14	83	06002.14	86
		1000	06000.15	81	06000.65	84	06002.69	86	06001.15	87	06002.15	90
		1200	06000.303	85	06000.89	88	06002.93	90	06001.49	91	06002.44	94
33	1619	600	06000.16	69	06000.66	72	06002.70	74	06001.16	76	06002.16	80
		700	06000.17	75	06000.67	78	06002.71	80	06001.17	83	06002.17	87
		800	06000.18	83	06000.68	86	06002.72	88	06001.18	91	06002.18	95
		900	06000.19	87	06000.69	90	06002.73	92	06001.19	95	06002.19	99
		1000	06000.20	91	06000.70	94	06002.74	96	06001.20	99	06002.20	103
		1200	06000.304	95	06000.90	98	06002.94	100	06001.50	103	06002.45	107
39	1886	600	06000.21	79	06000.71	82	06002.75	84	06001.21	86	06002.21	90
		700	06000.22	86	06000.72	89	06002.76	91	06001.22	94	06002.22	98
		800	06000.23	96	06000.73	99	06002.77	101	06001.23	104	06002.23	108
		900	06000.24	100	06000.74	103	06002.78	105	06001.24	108	06002.24	112
		1000	06000.25	104	06000.75	107	06002.79	109	06001.25	112	06002.25	116
		1200	06000.305	108	06000.91	111	06002.95	113	06001.51	116	06002.46	120
42	2019	600	06000.26	84	06000.76	87	06002.80	89	06001.26	91	06002.26	96
		700	06000.27	91	06000.77	94	06002.81	96	06001.27	100	06002.27	104
		800	06000.28	102	06000.78	105	06002.82	107	06001.28	111	06002.28	115
		900	06000.29	106	06000.79	109	06002.83	111	06001.29	115	06002.29	119
		1000	06000.30	110	06000.80	113	06002.84	115	06001.30	119	06002.30	123
		1200	06000.306	114	06000.92	117	06002.96	119	06001.52	123	06002.47	127
45	2153	600	06000.31	89	06000.81	92	06002.85	94	06001.31	97	06002.31	101
		700	06000.32	97	06000.82	100	06002.86	102	06001.32	105	06002.32	101
		800	06000.33	109	06000.83	112	06002.87	114	06001.33	117	06002.33	121
		900	06000.34	113	06000.84	116	06002.88	118	06001.34	121	06002.34	125
		1000	06000.35	117	06000.85	120	06002.89	122	06001.35	125	06002.35	129
		1200	06000.307	121	06000.93	124	06002.97	126	06001.53	129	06002.48	133

Note: 1200mm Deep Cabinets use 2 x 600mm side panels per side  
When using base infill option, Castor wheel or Plinth fans panel cannot be used

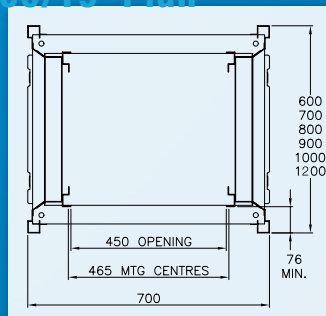
### Type A 19" Mounting

The L shaped Type A mounting angle is fully adjustable throughout the depth of the rack.

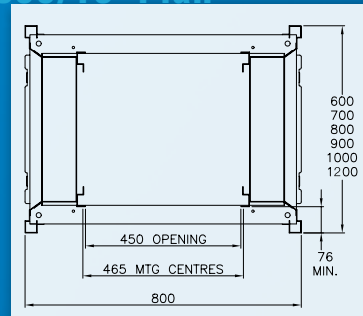
### Type C 19" Mounting

The C shaped Type C mounting angle is fully adjustable throughout the depth of the rack.  
Note: Care must be taken if using server, as Mounting angles may impede on sliding rails

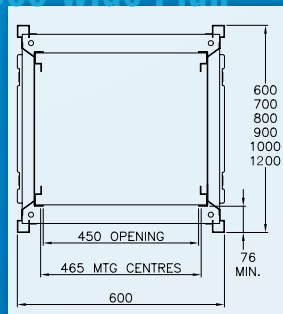
### 700/19' Plan



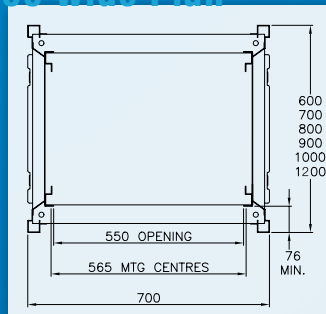
### 800/19' Plan



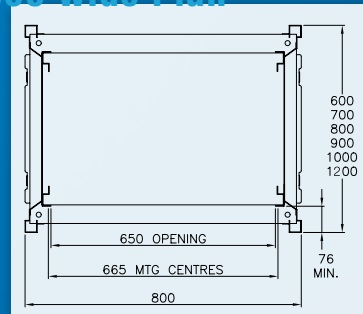
### 600 wide Plan



### 700 wide Plan



### 800 wide Plan



# 005 Doors

RU	TYPE	CODE	LH 600 CODE	RH 600 CODE	LH 700 700/19" CODE	RH 700 700/19" CODE	LH 800 800/19" CODE	RH 800 800/19"
12*	METAL LOCKABLE	Plain	06003.01	06003.40	06003.130	06003.131	06003.20	06003.50
		Vented . Server	06101.40	06101.41	06101.60	06101.61	06101.80	06101.81
	GLASS LOCKABLE	Plain	06003.150	06003.170	06003.190	06003.191	06003.160	06003.180
		Vented	06003.210	06003.226	06003.242	06003.243	06003.218	06003.234
	ACRYLIC LOCKABLE	Plain	06003.260	06003.261	06003.280	06003.281	06003.300	06003.301
		Vented	06003.320	06003.321	06003.340	06003.341	06003.360	06003.361
18*	METAL LOCKABLE	Plain	06003.02	06003.41	06003.132	06003.133	06003.21	06003.51
		Vented . Server	06101.42	06101.43	06101.62	06101.63	06101.82	06101.83
	GLASS LOCKABLE	Plain	06003.151	06003.171	06003.192	06003.193	06003.161	06003.181
		Vented	06003.211	06003.227	06003.244	06003.245	06003.219	06003.235
	ACRYLIC LOCKABLE	Plain	06003.262	06003.263	06003.282	06003.283	06003.302	06003.303
		Vented	06003.322	06003.323	06003.342	06003.343	06003.362	06003.363
27	METAL LOCKABLE	Plain	06003.03	06003.42	06003.136	06003.137	06003.22	06003.52
		Vented . Server	06101.44	06101.45	06101.64	06101.65	06101.84	06101.85
		Double Doors	06010.01	06010.01	06010.10	06010.10	06010.19	06010.19
		Double Doors Vented	06010.28	06010.28	06010.37	06010.37	06010.46	06010.46
	GLASS LOCKABLE	Plain	06003.152	06003.172	06003.196	06003.197	06003.162	06003.182
		Vented	06003.212	06003.228	06003.248	06003.249	06003.220	06003.236
	ACRYLIC LOCKABLE	Plain	06003.264	06003.265	06003.284	06003.285	06003.304	06003.305
		Vented	06003.324	06003.325	06003.344	06003.345	06003.364	06003.365
33	METAL LOCKABLE	Plain	06003.04	06003.43	06003.138	06003.139	06003.23	06003.53
		Vented . Server	06101.46	06101.47	06101.66	06101.67	06101.86	06101.87
		Double Doors	06010.02	06010.02	06010.11	06010.11	06010.20	06010.20
		Double Doors Vented	06010.29	06010.29	06010.38	06010.38	06010.47	06010.47
	GLASS LOCKABLE	Plain	06003.153	06003.173	06003.198	06003.199	06003.163	06003.183
		Vented	06003.213	06003.229	06003.250	06003.251	06003.221	06003.237
	ACRYLIC LOCKABLE	Plain	06003.266	06003.267	06003.286	06003.287	06003.306	06003.307
		Vented	06003.326	06003.327	06003.346	06003.347	06003.366	06003.367
39	METAL LOCKABLE	Plain	06003.05	06003.44	06003.140	06003.141	06003.24	06003.54
		Vented . Server	06101.48	06101.49	06101.68	06101.69	06101.88	06101.89
		Double Doors	06010.03	06010.03	06010.12	06010.12	06010.21	06010.21
		Double Doors Vented	06010.30	06010.30	06010.39	06010.39	06010.48	06010.48
	GLASS LOCKABLE	Plain	06003.154	06003.174	06003.200	06003.201	06003.164	06003.184
		Vented	06003.214	06003.230	06003.252	06003.253	06003.222	06003.238
	ACRYLIC LOCKABLE	Plain	06003.268	06003.269	06003.288	06003.289	06003.308	06003.309
		Vented	06003.328	06003.329	06003.348	06003.349	06003.368	06003.369
42	METAL LOCKABLE	Plain	06003.06	06003.45	06003.142	06003.143	06003.25	06003.55
		Vented . Server	06101.50	06101.51	06101.70	06101.71	06101.90	06101.91
		Double Doors	06010.04	06010.04	06010.13	06010.13	06010.22	06010.22
		Double Doors Vented	06010.31	06010.31	06010.40	06010.40	06010.49	06010.49
	GLASS LOCKABLE	Plain	06003.155	06003.175	06003.202	06003.203	06003.165	06003.185
		Vented	06003.215	06003.231	06003.254	06003.255	06003.223	06003.239
	ACRYLIC LOCKABLE	Plain	06003.270	06003.271	06003.290	06003.291	06003.310	06003.311
		Vented	06003.330	06003.331	06003.350	06003.351	06003.370	06003.371
45	METAL LOCKABLE	Plain	06003.07	06003.46	06003.144	06003.145	06003.26	06003.56
		Vented . Server	06101.52	06101.53	06101.72	06101.73	06101.92	06101.93
		Double Doors	06010.05	06010.05	06010.14	06010.14	06010.23	06010.23
		Double Doors Vented	06010.32	06010.32	06010.41	06010.41	06010.50	06010.50
	GLASS LOCKABLE	Plain	06003.156	06003.176	06003.204	06003.205	06003.166	06003.186
		Vented	06003.216	06003.232	06003.256	06003.257	06003.224	06003.240
	ACRYLIC LOCKABLE	Plain	06003.272	06003.273	06003.292	06003.293	06003.312	06003.313
		Vented	06003.332	06003.333	06003.352	06003.353	06003.372	06003.373



These innovatively designed doors are a feature of the 005 cabinet range. The unique box fold on both sides of the door was developed employing state-of-the-art bending technology and machinery that provided the platform for the development of these doors.

This technique ensures that the doors will be both light and strong.

For the glazed doors a PVC beading section securely mounts the panel in the door.

Glazing can be in either glass or acrylic, Smoke Grey tinted is standard.

All doors are fabricated in Zinc Phosphated steel with a powder coated finish.

*N.B. When selecting doors, right hand or left hand swing must be specified.*

## Side&Divider Panels

RU	DEPTH	SIDE CODE	DIVIDER CODE
12	600	06006.01	06015.01
	700	06006.02	06015.02
	800	06006.03	06015.03
	900	06006.04	06015.24
	1000	06006.05	06015.25
	1200*	2x06006.01	2x06015.01
18	600	06006.06	06015.04
	700	06006.07	06015.05
	800	06006.08	06015.06
	900	06006.09	06015.26
	1000	06006.10	06015.27
	1200*	2x06006.06	2x06015.04
24	600	06006.06	06015.04
	700	06006.07	06015.05
	800	06006.08	06015.06
	900	06006.09	06015.26
	1000	06006.10	06015.27
	1200*	2x06006.06	2x06015.04
36	600	06006.16	06015.10
	700	06006.17	06015.11
	800	06006.18	06015.12
	900	06006.19	06015.30
	1000	06006.20	06015.31
	1200*	2x06006.16	2x06015.10
39	600	06006.21	06015.13
	700	06006.22	06015.14
	800	06006.23	06015.15
	900	06006.24	06015.32
	1000	06006.25	06015.33
	1200*	2x06006.21	2x06015.13
42	600	06006.26	06015.16
	700	06006.27	06015.17
	800	06006.28	06015.18
	900	06006.29	06015.34
	1000	06006.30	06015.35
	1200*	2x06006.26	2x06015.16
45	600	06006.31	06015.19
	700	06006.32	06015.20
	800	06006.33	06015.21
	900	06006.34	06015.22
	1000	06006.35	06015.23
	1200*	2x06006.31	2x06015.19

## CableEntrySide Panels

RU	DEPTH	CODE
12	600	06016.01
	700	06016.02
	800	06016.03
	900	06016.22
	1000	06016.23
	1200*	2x06016.01
18	600	06016.04
	700	06016.05
	800	06016.06
	900	06016.24
	1000	06016.25
	1200*	2x06016.04
27	600	06016.07
	700	06016.08
	800	06016.09
	900	06016.26
	1000	06016.27
	1200*	2x06016.07
33	600	06016.19
	700	06016.20
	800	06016.21
	900	06016.34
	1000	06016.35
	1200*	2x06016.19
39	600	06016.10
	700	06016.11
	800	06016.12
	900	06016.28
	1000	06016.29
	1200*	2x06016.10
42	600	06016.13
	700	06016.14
	800	06016.15
	900	06016.30
	1000	06016.31
	1200*	2x06016.13
45	600	06016.16
	700	06016.17
	800	06016.18
	900	06016.32
	1000	06016.33
	1200*	2x06016.16

## Rear Panels

RU	DEPTH	CODE
12	600	06014.01
	700	06014.15
	800	06014.02
18	600	06014.03
	700	06014.16
	800	06014.04
27	600	06014.05
	700	06014.18
	800	06014.06
33	600	06014.07
	700	06014.19
	800	06014.08
39	600	06014.09
	700	06014.20
	800	06014.10
42	600	06014.11
	700	06014.21
	800	06014.12
45	600	06014.13
	700	06014.22
	800	06014.14

### Side Panels

Side Panels are fitted when required and have latches for easy removal. Optional locks, standard or bilock may be fitted



### Divider Panels

Divider panels provide additional security between bayed cabinets. The Divider panel not only provides isolation but may also be used to control ventilation within the cabinets. Note only one panel is used for a pair of cabinets.

## Lift & Swing



All 005 series doors are available with an optional "lift & swing" handle; this handle may be linked to either a single-point lock or multipoint lock rods for additional security

## BiLock



Bilocks may be specified when added security is a requirement. They can be keyed to a series with a masterkey and can be fitted to all sides and doors.

## Multipoint Locking Kit

RU	CODE
27	06018.01
33	06018.02
39	06018.03
42	06018.04
45	06018.05



For added security, an optional multi-point locking system is available. The standard centre lock flag is retained and is coupled to rods; which lock the top and



bottom of the door. Security with both the single point and the multipoint systems can be further upgraded by the addition of 'BiLock' or similar locks.

# Host Server

The host server cabinet has been designed for data centres requiring co-location compartments. its available as a sigle bay or dual bay combinations. Each compartment is secure from the others by using a heavy duty divider shelf. Racks can be divided into 2,3 or 4 equal sections. Acrylic and Metal doors are available in plain and vented versions. Security key combinations can be used including BiLocks and master key systems. Each compartment is completely isolated and can function independently. Naturally all mounting angles are fully adjustable within each section. All horizontal divider panels are vented to assist with airflow and for compartment security the side panels can be supplied lockable.

The usable height in each cabinet is 42 RU of maximum mounting.

Custom builds also available upon request.

Highly suitable for applications where compartment segregation (seperate and secure compartments) is required. Internal cable access is provided for cable entry into top and bottom of each compartment. Ideal for small or large Data Centre environments where sub leasing of part or a full cabinet is required. 100% compatiability with Server and Raid applications by Apple, Dell, IBM, HP, Sun etc etc and Network and Communications equipment when utilising our 19" (L shaped) Type A Mounting Anlges .



RU	Overall		Single Bay	Double Bay
	Height	Depth	Code	Code
45	2153	800	06100.03	06100.13
		900	06100.04	06100.14
		1000	06100.05	06100.15

## Doors

	Metal				Acrylic			
	Plain		Vented		Plain		Vented	
	Right hand	Left Hand	Right hand	Left Hand	Right hand	Left Hand	Right hand	Left Hand
1/4	06101.01	06101.11	06101.21	06101.31	06102.01	06102.11	06102.21	06102.31
1/3	06101.02	06101.12	06101.22	06101.32	06102.02	06102.12	06102.22	06102.32
1/2	06101.03	06101.13	06101.23	06101.33	06102.03	06102.13	06102.23	06102.33
Full	06003.07	06003.46	06101.52	06101.53	06003.272	06003.27	06003.332	06003.333

## Fixed Rear Panels

RU	Width	Code
45	600	06014.13
	800	06014.14

## Panels

### Slam Latch

RU	Depth	Code
45	800	06006.33
	900	06006.34
	1000	06006.35

### Cable Entry With Slam Latch

RU	Depth	Code
45	800	06016.18
	900	06016.32
	1000	06016.33

### Divider Panels

RU	Depth	Code
45	800	06103.03
	900	06103.04
	1000	06103.35

### Vented Divider Panels

RU	Depth	Code
45	800	06016.18
	900	06016.32
	1000	06016.33

Note All codes need RWS- Prefix



# AV & Communications 005A

The 005A series is an Australian Design Award winning Cabinet.

Not only is it Aesthetically pleasing, but veritile to suite office computer room, or other similar environments.

It may be bayed together with multiple racks or cabinets for single continuity.

The 650 cabinet is identical except for the width. This cabinet will accept equipment up to 650mm wide. Its overall width is 725mm plus 20mm for each side panel. It may also be readily bayed up with the 19" cabinet or 650/19 version seamless continuity.

Suitable for Audio Visual, Network Communications, Security equipment.

Available in 8 Powder coated colours.



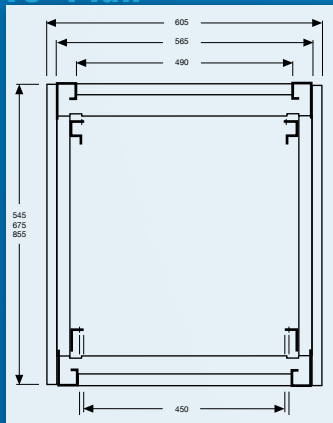
## Features

- Fully customisable cabinet to allow Rack World Systems customers to design a 4 Post Open Rack or Enclosed AV Cabinet to their exact requirements. Ensuring the customer receives only the items they require with no additional unecssary parts for their application.
- Accepts two Types of 19" mounting angles and adjustable front to rear. Conforms to IEC 60297 and AS 1939 standards for 19" racking.
- The frame is constructed from zinc seal phosphated steel and is finished in black powder coat. Panels are constructed from zinc seal phosphated steel can be finished in our choice of 8 colours at no additional charge.
- Built in plinth with holes in the base to allow bolting to the floor.
- Removable bottom trims at front and rear of built in plinth, to allow cable access when throught the floor entry is not available.
- Leveling feet brackets for retro fit of levelling feet.
- Optional top panels with removable gland plate for cable access. Available as solid or vented. The vented top allows 2, 4, or 6 fans

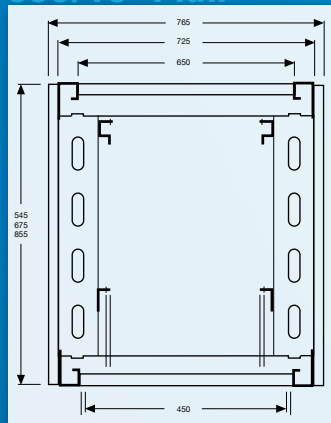
# 005 A 650/19' Frames

RU	USABLE HEIGHT	OVERALL HEIGHT	MAX USABLE DEPTH	OVERALL DEPTH	19" CODE	19" WEIGHT	650 CODE	650 WEIGHT	650/19" CODE	650/19" WEIGHT
12	534	676	405	545	02200.21	34	02201.16	40	02204.16	40
			535	675	02200.25	40	02201.20	46	02204.17	48
			715	855	02200.29	43	02201.24	49	02204.18	51
18	800	942	405	545	02200.22	44	02201.17	50	02204.19	52
			535	675	02200.26	50	02201.21	56	02204.20	58
			715	855	02200.30	55	02201.25	61	02204.21	63
24	1067	1209	405	545	02200.23	54	02201.18	60	02204.22	63
			535	675	02200.27	60	02201.22	66	02204.23	69
			715	855	02200.31	67	02201.26	73	02204.24	76
27	1200	1342	405	545	02200.01	59	02201.01	65	02204.01	68
			535	675	02200.04	65	02201.04	71	02204.04	74
			715	855	02200.07	73	02201.07	76	02204.07	82
33	1467	1609	405	545	02200.24	69	02201.19	76	02204.25	80
			535	675	02200.28	75	02201.23	83	02204.26	87
			715	855	02200.32	83	02201.27	91	02204.27	95
39	1734	1876	405	545	02200.02	79	02201.02	86	02204.02	90
			535	675	02200.05	86	02201.05	94	02204.05	98
			715	855	02200.08	96	02201.08	104	02204.08	108
45	2000	2142	405	545	02200.03	89	02201.03	97	02204.03	101
			535	675	02200.06	97	02201.06	105	02204.06	109
			715	855	02200.09	109	02201.09	117	02204.09	121

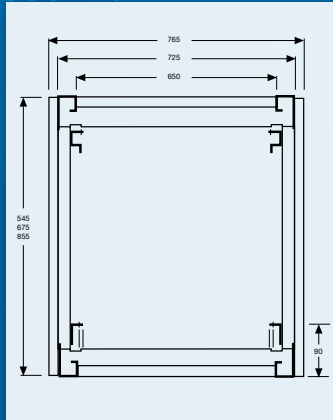
19' Plan



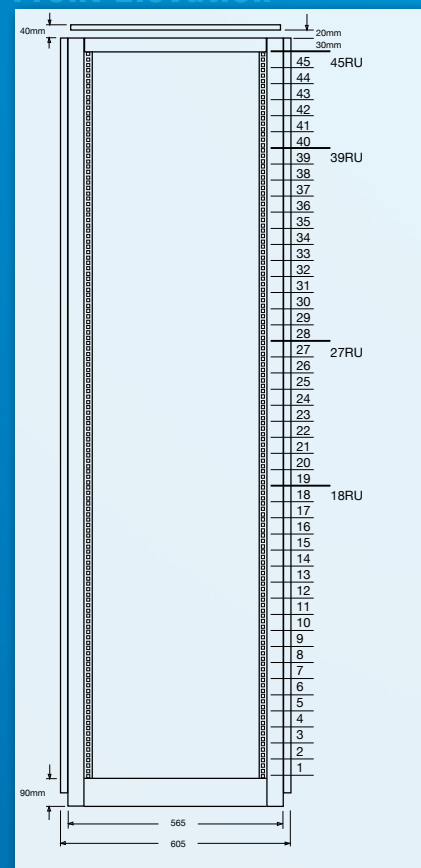
650/19' Plan



650 Plan



Front Elevation





# 005 A&B Doors

RU	TYPE		LH 19"	RH 19"	LH 650	RH 650
			CODE	CODE	650/19"	650/19"
12	METAL LOCKABLE	Plain	02006.21	02007.21	02006.24	02007.24
		Vented Server	02037.01	02037.02	02037.51	02037.52
	METAL MAGNETIC	Plain	02006.30	02007.29	02006.37	02007.35
		Vented Server	02039.01	02039.02	02039.50	02039.51
	GLASS . LOCKABLE		02009.13	02010.13	02009.17	02010.17
	GLASS . MAGNETIC		02011.13	02012.13	02011.17	02012.17
	ACRYLIC . LOCKABLE		02089.19	02090.15	02089.20	02090.19
	ACRYLIC . MAGNETIC		02091.14	02092.14	02091.17	02092.17
18	METAL LOCKABLE	Plain	02006.16	02007.16	02006.25	02007.25
		Vented Server	02037.03	02037.04	02037.53	02037.54
	METAL MAGNETIC	Plain	02006.31	02007.30	02006.38	02007.36
		Vented Server	02039.03	02039.04	02039.52	02039.53
	GLASS . LOCKABLE		02009.14	02010.14	02009.18	02010.18
	GLASS . MAGNETIC		02011.14	02012.14	02011.18	02012.18
	ACRYLIC . LOCKABLE		02089.14	02090.16	02089.16	02090.13
	ACRYLIC . MAGNETIC		02091.13	02092.13	02091.18	02092.18
24	METAL LOCKABLE	Plain	02006.22	02007.22	02006.26	02007.26
		Vented Server	02037.05	02037.06	02037.55	02037.56
	METAL MAGNETIC	Plain	02006.32	02007.31	02006.39	02007.37
		Vented Server	02039.05	02039.06	02039.54	02039.55
	GLASS . LOCKABLE		02009.15	02010.15	02009.19	02010.19
	GLASS . MAGNETIC		02011.15	02012.15	02011.19	02012.19
27	ACRYLIC . LOCKABLE		02089.18	02090.17	02089.21	02090.20
	ACRYLIC . MAGNETIC		02091.15	02092.15	02091.19	02092.19
	METAL LOCKABLE	Plain	02006.01	02007.01	02006.04	02007.04
		Vented Server	02037.07	02037.08	02037.57	02037.58
	METAL MAGNETIC	Plain	02006.33	02007.32	02006.40	02007.38
		Vented Server	02039.07	02039.08	02039.56	02039.57
	GLASS . LOCKABLE		02009.01	02010.01	02009.04	02010.04
	GLASS . MAGNETIC		02011.01	02012.01	02011.04	02012.04
33	ACRYLIC . LOCKABLE		02089.01	02090.01	02089.04	02090.04
	ACRYLIC . MAGNETIC		02091.01	02092.01	02091.04	02092.04
	METAL LOCKABLE	Plain	02006.23	02007.23	02006.27	02007.27
		Vented Server	02037.09	02037.10	02037.59	02037.60
	METAL MAGNETIC	Plain	02006.34	02007.43	02006.41	02007.39
		Vented Server	02039.09	02039.10	02039.58	02039.59
	GLASS . LOCKABLE		02009.16	02010.16	02009.20	02010.20
	GLASS . MAGNETIC		02011.16	02012.16	02011.20	02012.20
39	ACRYLIC . LOCKABLE		02089.23	02090.18	02089.22	02090.21
	ACRYLIC . MAGNETIC		02091.16	02092.16	02091.20	02092.20
	METAL LOCKABLE	Plain	02006.02	02007.02	02006.05	02007.05
		Vented Server	02037.11	02037.12	02037.61	02037.62
	METAL MAGNETIC	Plain	02006.35	02007.33	02006.42	02007.44
		Vented Server	02039.11	02039.12	02039.60	02039.61
	GLASS . LOCKABLE		02009.02	02010.02	02009.05	02010.05
	GLASS . MAGNETIC		02011.02	02012.02	02011.05	02012.05
45	ACRYLIC . LOCKABLE		02089.02	02090.02	02089.05	02090.05
	ACRYLIC . MAGNETIC		02091.02	02092.02	02091.05	02092.05
	METAL LOCKABLE	Plain	02006.03	02007.03	02006.06	02007.06
		Vented Server	02037.13	02037.14	02037.63	02037.64
	METAL MAGNETIC	Plain	02006.36	02007.34	02006.43	02007.40
		Vented Server	02039.13	02039.14	02039.62	02039.63
	GLASS . LOCKABLE		02009.03	02010.03	02009.06	02010.06
	GLASS . MAGNETIC		02011.03	02012.03	02011.06	02012.06
	ACRYLIC . LOCKABLE		02089.03	02090.03	02089.06	02090.06
	ACRYLIC . MAGNETIC		02091.03	02092.03	02091.06	02092.06

# 005 A&B Divider Panels Side Panels

RU	DEPTH	CODE
12	545	12025.10
	675	12025.11
	855	12025.12
18	545	12025.13
	675	12025.14
	855	12025.15
24	545	12025.16
	675	12025.17
	855	12025.18
27	545	12025.01
	675	12025.02
	855	12025.03
33	545	12025.19
	675	12025.20
	855	12025.21
39	545	12025.04
	675	12025.05
	855	12025.06
45	545	12025.07
	675	12025.08
	855	12025.09

RU	DEPTH	CODE
12	545	02002.29
	675	02002.30
	855	02002.31
18	545	02002.28
	675	02002.18
	855	02002.32
24	545	02002.33
	675	02002.34
	855	02002.35
27	545	02002.01
	675	02002.02
	855	02002.03
33	545	02002.36
	675	02002.37
	855	02002.38
39	545	02002.05
	675	02002.06
	855	02002.07
45	545	02002.09
	675	02002.10
	855	02002.11

These flat panels are for use between bayed cabinets when cabinet isolation is required.

These panels and their mounting are common to all 005 A & B range of cabinets. They mount on lift off type buttons two of which provide a panel earth point on each panel.

## 005 A&B Flush Panels

RU	19" CODE	650 CODE
12	02034.04	02034.23
18	02034.05	02034.24
24	02034.06	02034.25
27	02034.01	02034.20
33	02034.07	02034.26
39	02034.02	02034.21
45	02034.03	02034.22

Rear panels are generally used to restrict access to the cabinet where its not up against a wall, or when a door is not required.

## 005 A&B Top Panels

WIDTH	DEPTH	PLAIN	VENTED	GRILLE WITH GLAND
		CODE	CODE	PLATE CODE
19"	545	02004.01	02004.20	02005.50
	675	02004.02	02004.21	02005.51
	855	02004.03	02004.22	02005.52
650	545	02004.05	02004.24	02005.54
	675	02004.06	02004.25	02005.55
	855	02004.07	02004.26	02005.56

Top panels may be raised off from the rack frame for ventilation or fastened down onto the frame (non-vented). A grille top is also available and may be fitted with a baffle for dust protection. This top is also used in conjunction with the roof fan tray. (Refer to Accessories section).

# 005 B

The 005B cabinet has been designed and Manufactured in Australia for Radio and Broadcast applications.

Type B rack cabinet is best suited to environments where ready unrestricted access to equipment is important, such as Radio, TV, Recording Studios etc etc.

The 650mm wide version is identical to this 19" cabinet except for the width and mounting. Can be bayed with other 005B cabinets. This cabinet generally conforms to IEC 60297-2, BS5954 and DIN41494 practice.

Note: 20mm must be added to the width, per additional side panel.

Supplied fully assembled with a Built in Plinth with open roof, sides base. Flat pack options are available upon request.

Suitable: For Radio, TV, Recording equipment with 19" mounting.



## Features

- Fully customisable cabinet to allow Rack World Systems customers to design a 4 Post Open Rack or Enclosed Radio Recording Cabinet to their exact requirements. Ensuring the customer receives only the items they require with no additional unnecessary parts for their application.
- 19" front fixed mounting angles and adjustable at rear. Conforms to IEC 60297-2, BS5954 and DIN41494 practice.
- The frame is constructed from zinc seal phosphated steel and is finished in black powder coat. Panels are constructed from zinc seal phosphated steel can be finished in our choice of 8 colours at no additional charge.
- Built in plinth with holes in the base to allow bolting to the floor.
- Removable bottom trims at front and rear of built in plinth,

to allow cable access when through the floor entry is not available.

- Leveling feet brackets for retro fit of levelling feet.
- Continuity of design ensures our comprehensive range of accessories are compatible with this series and wherever this does not occur equivalent components have been developed.

Fully scalable from a single rack to multiple racks or cabinets by using the RWS bay up Kits for single continuity.

## 005 B 650/19' Frames

	USABLE	OVERALL	MAX USABLE	OVERALL	19"	19"	650	650
RU	HEIGHT	HEIGHT	DEPTH	DEPTH	CODE	WEIGHT	CODE	WEIGHT
12	534	676	493	545	02210.16	34	02211.16	40
			626	675	02210.17	40	02211.17	48
			804	855	02210.18	43	02211.18	51
18	800	942	493	545	02210.19	44	02211.19	52
			626	675	02210.20	50	02211.20	58
			804	855	02210.21	55	02211.21	63
24	1067	1209	493	545	02210.22	54	02211.22	63
			626	675	02210.23	60	02211.23	69
			804	855	02210.24	67	02211.24	76
27	1200	1342	493	545	02210.01	59	02211.01	68
			626	675	02210.04	65	02211.04	74
			804	855	02210.07	73	02211.07	82
33	1467	1609	493	545	02210.25	69	02211.25	80
			626	675	02210.26	75	02211.26	87
			804	855	02210.27	83	02211.27	95
39	1734	1876	493	545	02210.02	79	02211.02	90
			626	675	02210.05	86	02211.05	98
			804	855	02210.08	96	02211.08	108
45	2000	2142	493	545	02210.03	89	02211.03	101
			626	675	02210.06	97	02211.06	109
			804	855	02210.09	109	02211.09	121

## 005 B Rear Flush Panels

RU	19" CODE	650 CODE
12	02034.04	02034.23
18	02034.05	02034.24
24	02034.06	02034.25
27	02034.01	02034.20
33	02034.07	02034.26
39	02034.02	02034.21
45	02034.03	02034.22

## 005 B Doors

			LH 19"	RH 19"	LH 650	RH 650
RU	TYPE		CODE	CODE	650/19"	650/19"
12	METAL LOCKABLE	Plain	02008.15	02008.16	02008.23	02008.24
		Fully Vented	02008.100	02008.101	02008.120	02008.121
18	METAL LOCKABLE	Plain	02008.17	02008.18	02008.25	02008.26
		Fully Vented	02008.102	02008.103	02008.122	02008.123
24	METAL LOCKABLE	Plain	02008.19	02008.20	02008.27	02008.28
		Fully Vented	02008.105	02008.106	02008.124	02008.125
27	METAL LOCKABLE	Plain	02008.01	02008.02	02008.05	02008.06
		Fully Vented	02008.107	02008.108	02008.126	02008.127
33	METAL LOCKABLE	Plain	02008.21	02008.22	02008.29	02008.30
		Fully Vented	02008.109	02008.110	02008.128	02008.129
39	METAL LOCKABLE	Plain	02008.03	02008.51	02008.07	02008.95
		Fully Vented	02008.111	02008.112	02008.130	02008.131
45	METAL LOCKABLE	Plain	02008.04	02008.52	02008.08	02008.96
		Fully Vented	02008.113	02008.114	02008.132	02008.133

# Class B&C SCEC Endorsed

Designed and Manufactured in Australia for secure management applications, our SCEC (Security Construction and Equipment Committee) cabinets have been approved for protection of classified material. In accordance with the specifications, Class C 19" Rack Security Container Rev C, March 2003.

Flexibility is the key feature with this, enabling the customer to integrate and design their exact needs. It can be configured with vented or solid doors and side panels and fans both in the base and roof. Designed to be bayed together with other Class B and Class C cabinets using our endorsed SCEC bay up kit.

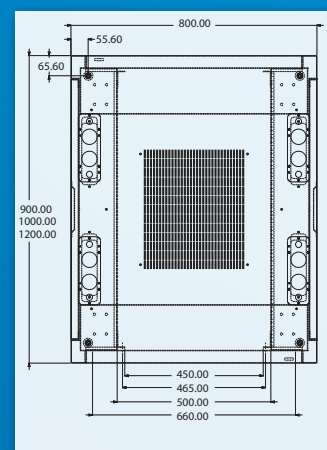
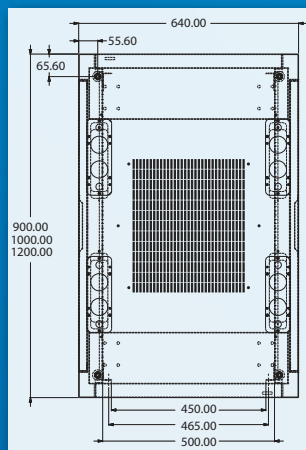
Supplied fully assembled with fully welded frame using Galvaneal steel with a durable powder coat finish. All SCEC Cabinets are supplied standard with a 19" Adjustable mounting angles. Vents providing maximum air flow in the top and bottom. Cable entry points and provisions for fans in doors, top and bottom.

Suitable for Secure applications such as the protection of classified material.



## Features

- Fully customisable cabinet to allow Rack World Systems customers to design a Security Cabinet with plain or vented doors and side panels to their exact requirements. Ensuring the customer receives a tailored solution to their exact requirements.
- Accepts two Types of 19" mounting angles and adjustable front to rear. Conforms to IEC 60297 and AS 1939 standards for 19" racking.
- Doors are hung on multiple hinges and secured in the closed position by SCEC endorsed locking systems for both Class C and Class B Configurations.
- The frame is constructed fully welded using Galvaneal Steel with a durable powder coat finish. Choice of 8 colours at no additional charge.
- Built in plinth with holes in the base to allow bolting to the floor. Also supplied with adjustable Levelling feet.
- Cable Entry Points to allow secure cable access in the top and bottom.
- Secured and removable Side Panels are secured from within the cabinet when purchased.
- Fully scalable from a single SCEC cabinet to multiple SCEC cabinets by using the SCEC endorsed bay up Kits for single continuity.
- Continuity of design ensures our comprehensive range of accessories are compatible with this series and wherever this does not occur equivalent components have been developed.
- Wallmount version available upon request.





## Class B

OVERALL			640 WIDE		800/19"	
RU	HEIGHT	DEPTH	CODE	WEIGHT	CODE	WEIGHT
12	730	600	0500-84	91	05000-94	112
		800	0500-89	109	05000-99	132
18	997	600	05000-80	100	05000-90	124
		800	05000-85	119	05000-95	144
		900	05000.30	129	05000.42	154
		1000	05000.31	140	05000.43	165
		1200	05000.32	151	05000.44	176
27	1397	600	05000-81	114	05000-91	139
		800	05000-86	134	05000-96	159
		900	05000.33	144	05000.45	169
		1000	05000.34	155	05000.46	180
		1200	05000.35	166	05000.47	191
39	1930	600	05000-82	129	05000-92	154
		800	05000-87	149	05000-97	174
		900	05000.36	159	05000.48	184
		1000	05000.37	170	05000.49	195
		1200	05000.38	181	05000.50	206
45	2197	600	05000-83	144	05000-93	169
		800	05000-88	164	05000-98	189
		900	05000.39	174	05000.51	199
		1000	05000.40	185	05000.52	210
		1200	05000.41	196	05000.53	221

## Class C

OVERALL			640 WIDE		800/19"	
RU	HEIGHT	DEPTH	CODE	WEIGHT	CODE	WEIGHT
12		600	0500-84	91	05000-94	112
		800	0500-89	109	05000-99	132
18	997	600	05000-80	100	05000-90	124
		800	05000-85	119	05000-95	144
		900	05000.01	129	05000.13	154
		1000	05000.02	140	05000.14	165
		1200	05000.03	151	05000.15	176
27	1397	600	05000-81	114	05000-91	139
		800	05000-86	134	05000-96	159
		900	05000.04	144	05000.16	169
		1000	05000.05	155	05000.17	180
		1200	05000.06	166	05000.18	191
39	1930	600	05000-82	129	05000-92	154
		800	05000-87	149	05000-97	174
		900	05000.07	159	05000.19	184
		1000	05000.08	170	05000.20	195
		1200	05000.09	181	05000.21	206
45	2197	600	05000-83	144	05000-93	169
		800	05000-88	164	05000-98	189
		900	05000.10	174	05000.22	199
		1000	05000.11	185	05000.23	210
		1200	05000.12	196	05000.24	221

## Side Panels

RU	DEPTH	CODE
12	600	05002-48
12	800	05002-49
18	600	05002-40
18	800	05002-41
18	900	05002.01
18	1000	05002.02
18	1200	05002.03
27	600	05002-42
27	800	05002-43
27	900	05002.04
27	1000	05002.05
27	1200	05002.06
39	600	05002-44
39	800	05002-45
39	900	05002.07
39	1000	05002.08
39	1200	05002.09
45	600	05002-46
45	800	05002-47
45	900	05002.10
45	1000	05002.11
45	1200	05002.12

## Panels Vented

RU	DEPTH	CODE
12	600	05002-58
12	800	05002-59
18	600	05002-50
18	800	05002-51
18	900	05002.20
18	1000	05002.21
18	1200	05002.22
27	600	05002-52
27	800	05002-53
27	900	05002.23
27	1000	05002.24
27	1200	05002.25
39	600	05002-54
39	800	05002-55
39	900	05002.26
39	1000	05002.27
39	1200	05002.28
45	600	05002-56
45	800	05002-57
45	900	05002.29
45	1000	05002.30
45	1200	05002.31

## Glazed Doors

CLASS C		CLASS B	
RU	640 WIDE	800 WIDE	800 WIDE
12	05003.64	05003.65	05003.58
18	05003.20	05003.24	05003.54
27	05003.21	05003.25	05003.55
39	05003.22	05003.26	05003.56
45	05003.23	05003.27	05003.57

## Metal Doors vented

CLASS C		CLASS B	
RU	640 WIDE	800 WIDE	800 WIDE
12	05003.61	05003.63	05003.47
18	05003.05	05003.13	05003.34
27	05003.06	05003.14	05003.35
39	05003.07	05003.15	05003.36
45	05003.08	05003.16	05003.37

## Metal Doors

CLASS C		CLASS B	
RU	640 WIDE	800 WIDE	800 WIDE
12	05003.60	05003.62	05003.46
18	05003.01	05003.09	05003.30
27	05003.02	05003.10	05003.31
39	05003.03	05003.11	05003.32
45	05003.04	05003.12	05003.33

## Fan For Vented Door with Thermostat

RU	640 WIDE	800 WIDE
12	05008.20	05008.21
18	05008.10	05008.14
27	05008.11	05008.15
39	05008.12	05008.16
45	05008.13	05008.17

## Fan For Vented Door

RU	640 WIDE	800 WIDE
12	05008.18	05008.26
18	05008.01	05008.05
27	05008.02	05008.06
39	05008.03	05008.07
45	05008.04	05008.08

## Roof & Base Fan Unit

TYPE	CODE
4 fan	05009.01
6 fan	05009.02
Castor Wheel Kit	
05012.01	

## Roof Fan Unit With Thermostat

TYPE	CODE
4 fan	05009.10
6 fan	05009.11

## Castor Wheel Kit

TYPE	CODE
Castor Wheel Kit	
05012.01	

Note All codes need RWS- Prefix

# 080 Indoor & Outdoor Industrial

Designed and Manufactured in Australia for industrial and outdoor applications. They are ideally suited for industrial server, network, communication solutions, or process control applications and can be fabricated in stainless steel if required. These cabinets are IP rated (Ingress Protection) to IP55. For certain applications IP66 can be achieved as a special build and additional cost.

Flexibility is the key feature with this, enabling the customer to integrate and design their exact needs. It can be configured with solid metal or glass doors front and rear and or rear metal panel. Side panels can be plain or fitted with fans for heat extraction. Side mounted and Roof mounted Air conditioners are also available where IP55 rating is to be maintained for dust and moisture protection.

Supplied fully assembled with phosphated steel with a durable powder coat finish. All Industrial Cabinets are supplied standard with a 19" Adjustable mounting angles front and rear. Gland plates in the base offer cable entry points. Optional roof Gland plates can be installed where cable access via the roof is necessary.

Suitable for Indoor or Outdoor & process control applications.



## Features

- Fully customisable cabinet to allow Rack World Systems customers to design a IP Rated Cabinet with plain Metal or Glass doors and side panels to their exact requirements. Ensuring the customer receives a tailored solution to their exact requirements.
- Accepts two Types of 19" mounting angles and adjustable front to rear. Conforms to IEC 60297 and AS 1939 standards for 19" racking.
- Doors are hung on multiple hinges and secured in the closed position by a multi point locking system with lift and swing handle, activated by semi - flush fitting.
- The frame is constructed using Galvaneal Steel with a durable powder coat finish.
- Cable Entry Points to allow secure cable access in the base of the cabinet. Optional cable entry via roof is also available.
- Secured and removable Side Panels are secured from within the cabinet when purchased.
- Continuity of design ensures our comprehensive range of accessories are compatible with this series and wherever this does not occur equivalent components have been developed.
- Wallmount version available upon request.



RU	OVERALL HEIGHT	WEIGHT	600 WIDE	800 WIDE	800/19"
		DEPTH	CODE	CODE	CODE
6	388	450	08000.01	08000.30	08000.60
		600	08000.07	08000.36	08000.66
		800	08000.13	08000.42	08000.72
		1000	08000.19	08000.48	08000.78
12	655	450	08000.02	08000.31	08000.61
		600	08000.08	08000.37	08000.67
		800	08000.14	08000.43	08000.73
		1000	08000.20	08000.49	08000.79
18	922	450	08000.03	08000.32	08000.62
		600	08000.09	08000.38	08000.68
		800	08000.15	08000.44	08000.74
		1000	08000.21	08000.50	08000.80
27	1322	450	08000.04	08000.33	08000.63
		600	08000.10	08000.39	08000.69
		800	08000.16	08000.45	08000.75
		1000	08000.22	08000.51	08000.81
39	1855	450	08000.05	08000.34	08000.64
		600	08000.11	08000.40	08000.70
		800	08000.17	08000.46	08000.76
		1000	08000.23	08000.52	08000.82
45	2122	450	08000.06	08000.35	08000.65
		600	08000.12	08000.41	08000.71
		800	08000.18	08000.47	08000.77
		1000	08000.24	08000.53	08000.83

## Weather Hood

Depth	600 CODE	800 CODE
450	08012.01	08012.05
600	08012.02	08012.06
800	08012.03	08012.07
1000	08012.04	08012.08

## Plain Plinth

Depth	600 CODE	800 CODE
450	08011.01	08011.09
600	08011.02	08011.10
800	08011.03	08011.11
1000	08011.04	08011.12

## Metal Doors

RU	600 CODE	800 CODE
6	08010.01	08010.20
12	08010.03	08010.22
18	08010.05	08010.24
27	08010.07	08010.26
39	08010.09	08010.28
45	08010.11	08010.30

## Glazed Doors

RU	600 CODE	800 CODE
6	08009.01	08009.07
12	08009.02	08009.08
18	08009.03	08009.09
27	08009.04	08009.10
39	08009.05	08009.11
45	08009.06	08009.12

## Rear Panels

RU	600 CODE	800 CODE
6	08013.01	08013.07
12	08013.02	08013.08
18	08013.03	08013.09
27	08013.04	08013.10
39	08013.05	08013.1
45	08013.06	08013.12

## Lifting Eye Bolts

See Pg 62 for more info.



## Side Panels

RU	Depth	Plain Code	Louvres in top to suit 1 fan	Louvres in top to suit 2 fan	Louvres in top to suit 4 fan	Louvres bottom to suit 1 fan	Louvres in bottom to suit 2 fan	Louvres in bottom to suit 4 fan	Cutout to suit 320 watt Air conditioner	Cutout to suit 320 watt Air conditioner	Cutout to suit 320 watt Air conditioner	Cutout to suit 320 watt Air conditioner	Cutout to suit 320 watt Air conditioner
6	450	08014.01	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	600	08014.02	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	800	08014.03	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	1000	08014.04	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
12	450	08014.05	08014.38	N/A	N/A	08014.92	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	600	08014.06	08014.39	N/A	N/A	08014.93	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	800	08014.07	08014.40	08014.41	08014.42	08014.94	08014.95	08014.96	N/A	N/A	N/A	N/A	N/A
	1000	08014.08	08014.72	08014.73	08014.74	08014.121	08014.122	08014.123	N/A	N/A	N/A	N/A	N/A
18	450	08014.09	08014.30	08014.33	N/A	08014.84	08014.87	N/A	N/A	N/A	N/A	N/A	N/A
	600	08014.10	08014.31	08014.34	08014.36	08014.85	08014.88	08014.90	08014.140	08014.148	N/A	N/A	N/A
	800	08014.11	08014.32	08014.35	08014.37	08014.86	08014.89	08014.91	08014.141	08014.149	N/A	N/A	N/A
	1000	08014.12	08014.75	08014.76	08014.77	08014.124	08014.125	08014.126	08014.170	08014.174	N/A	N/A	N/A
27	450	08014.13	08014.43	08014.46	N/A	08014.97	08014.100	N/A	N/A	N/A	N/A	N/A	N/A
	600	08014.14	08014.44	08014.47	08014.49	08014.98	08014.101	08014.103	08014.142	08014.150	08014.156	N/A	N/A
	800	08014.15	08014.45	08014.48	08014.50	08014.99	08014.102	08014.104	08014.143	08014.151	08014.157	N/A	N/A
	1000	08014.16	08014.78	08014.79	08014.80	08014.127	08014.128	08014.129	08014.171	08014.175	08014.178	N/A	N/A
39	450	08014.17	08014.51	08014.54	N/A	08014.105	08014.108	N/A	N/A	N/A	N/A	N/A	N/A
	600	08014.18	08014.52	08014.55	08014.57	08014.106	08014.109	08014.111	08014.144	08014.152	08014.158	08014.162	08014.166
	800	08014.19	08014.53	08014.56	08014.58	08014.107	08014.110	08014.112	08014.145	08014.153	08014.159	08014.163	08014.167
	1000	08014.20	08014.81	08014.82	08014.83	08014.130	08014.131	08014.132	08014.172	08014.176	08014.179	08014.181	08014.183
45	450	08014.21	08014.59	08014.62	N/A	08014.113	08014.116	N/A	N/A	N/A	N/A	N/A	N/A
	600	08014.22	08014.60	08014.63	08014.65	08014.114	08014.117	08014.119	08014.146	08014.154	08014.160	08014.164	08014.168
	800	08014.23	08014.61	08014.64	08014.66	08014.115	08014.118	08014.120	08014.147	08014.155	08014.161	08014.165	08014.169
	1000	08014.24	08014.69	08014.70	08014.71	08014.133	08014.67	08014.68	08014.173	08014.177	08014.180	08014.182	08014.184

# RFI/EMI

Designed and Manufactured in Australia for Electromagnetic Interference (EMI) or Radio Frequency Interference (RFI). They provide electromagnetic attenuation better than 80dB to signals between 10KHz and 1GHz.

Standard Conformance to IEC 297 19" standard and IP55 and moisture specifications. This cabinet is tested using the test procedure of MIL-STD-285 to ensure the specified RF attenuation requirements are achieved. IP66 can be supplied at an extra cost.

Supplied fully assembled with a continuous welded construction and fabricated entirely from 2.0mm steel, resulting in both an aesthetically pleasing and extremely robust cabinet. All Single door RFI Cabinets are supplied standard with a 19" Adjustable mounting angles front and rear.

Suitable for Radio Frequency and Electro Magnetic Interference Shielding between 10KHz and 1GHz.



## Features

- Customisable cabinet to allow Rack World Systems customers to design a RFI/EMI Rated Cabinet with optional Extra's. Ensuring the customer receives a tailored solution to their exact requirements.
- Accepts two Types of 19" mounting angles and adjustable front to rear. Conforms to IEC 60297 and AS 1939 standards for 19" racking.
- Single Door (front Door only) is fitted with a 3 point locking system and with tinned beryllium copper fingers mounted on nickel plated inner liner and contacting on a tin copper surface around the perimeter of the cabinet. All hinge and locking devices are mounted outside the gasketed area.
- Filter housing the the base of the cabinet accomdates the Optional AC mains RF filters, with access through an internal removable cover.
- Venting is provided through fully gasketted optional honeycomb RF filters and additional airflow can be achieved by the addition of a fan unit, however the cabinet will no longer meet the IP55 dust and moisture standard.
- The frame is constructed using 2mm thick Steel with a durable powder coat finish.
- Cable Entry Points to allow secure cable access in the base of the cabinet. Optional cable entry via roof is also available.
- Secured and welded Side Panels.
- Continuity of design ensures our comprehensive range of accessories are compatible with this series and wherever this does not occur equivalent components have been developed.
- Conformance to IEC 297 19" standard and IP55 dust and moisture specifications. Tested to MIL-STD-285 for specified RF attenuation. IP66 can be supplied at an extra cost.

## RFI/EMI

RU	OVERALL		600mm				800mm			
			1 DOOR		2 DOORS		1 DOOR		2 DOORS	
	HEIGHT	DEPTH	CODE	WEIGHT	CODE	WEIGHT	CODE	WEIGHT	CODE	WEIGHT
6	477	450	02290.13	39	02291.13	44	02292.01	42	02293.01	45
		600	02290.14	45	02291.14	50	02292.07	48	02293.07	51
		800	02290.15	54	02291.15	59	02292.13	57	02293.13	59
12	743	450	02290.16	50	02291.16	56	02292.02	54	02293.02	58
		600	02290.17	65	02291.17	71	02292.08	69	02293.08	77
		800	02290.18	65	02291.18	73	02292.14	71	02293.14	74
18	1010	450	02290.01	65	02291.01	73	02292.03	70	02293.03	77
		600	02290.05	73	02291.05	81	02292.09	78	02293.09	77
		800	02290.09	84	02291.09	92	02292.15	89	02293.15	94
27	1410	450	02290.02	86	02291.02	97	02292.04	93	02293.04	100
		600	02290.06	97	02291.06	108	02292.10	104	02293.10	110
		800	02290.10	111	02291.10	122	02292.16	118	02293.16	123
39	1944	450	02290.03	114	02291.03	129	02292.05	124	02293.05	134
		600	02290.07	128	02291.07	143	02292.11	138	02293.11	147
		800	02290.11	146	02291.11	161	02292.17	156	02293.17	164
45	2210	450	02290.04	128	02291.04	144	02292.06	139	02293.06	150
		600	02290.08	143	02291.08	159	02292.12	154	02293.12	164
		800	02290.12	163	02291.12	179	02292.18	174	02293.18	183

### Air Vents

DEPTH	CODE
100 dia. fibre optic (7mm dia. holes*)	03299.01
100 dia. blanking plate	03299.02

Honeycomb air filters are usually fitted to top and base of rack. Other locations include doors and sides.

### External Roof Fan Unit

DEPTH	CODE
450	02043.05
600	02043.06
800	02043.07

Shielded fan unit allowing greatly improved airflow within the rack. Can be fully operated from outside.

A.C. mains RF filters are enclosed in a protective housing mounted in the cabinet-base and provided with an external-wiring cover



RFI/EMI Cabinet with Front and Rear Doors

### Fibre Optic Ports

TYPE	CODE
100x300 Honeycomb	03298.01

60 way x 7.0mm diameter Fibre Optic Wave Guide Ports. Various other ports are available to suit larger diameter cables, small quantity of cables, etc...

### Gland Plates

TYPE	CODE
Nickel Plated 1	2189.03

### Mains Filter Assembly

TYPE	CODE
5 Amp	02294.01
10 Amp	02294.02
20 Amp	02294.03

# Channel Racks

## 005 Steel Racks



The Steel Channel equipment rack evolved as an alternative to the the well proven RWS Aluminum Channel Rack.

This steel version utilises M6 cage nuts for equipment mounting instead of the more expensive tapped holes. Also as aluminum continues to become more expensive, this development represents a very cost effective alternative.

It can be fixed directly to a floor or installed with Optional bases or fitted with Castor Wheels for mobility.

Supplied fully assembled in a flat box for quick and easy installation.

Suitable For loads up to 300Kg and for unrestricted applications for immediate access where security is not an issue. ie/ Network Communications and Laboratory equipment.

RU	OVERALL HEIGHT	19" CODE	19"WEIGHT	23" CODE	23"WEIGHT
27	1347	02261.04	8	02261.13	9
33	1614	02261.03	10	02261.12	11
39	1880	02261.02	11	02261.11	12
45	2147	02261.01	12	02261.10	13



## 005 Aluminium Racks

The Aluminium channel rack is fabricated entirely from heavy aluminum sections with a baked enamel BS 631 Light Grey finish.

Both sides of each channel are drilled and tapped M6, conforming to IEC 60297 practice. 23" Channel racks provide a base footprint of 627 wide x 376 deep, while 19" Channel racks are 627 wide x 376 deep.

It can be fixed directly to a floor or installed with Optional bases or fitted with Castor Wheels for mobility.

Supplied fully assembled in a flat box for quick and easy installation.

Suitable For loads up to 600Kg and for unrestricted applications for immediate access where security is not an issue. ie/ Network Communications and Laboratory equipment.

RU	OVERALL HEIGHT	19" CODE	19"WEIGHT	23" CODE	23"WEIGHT
27	1400	02260-01	11	02260-20	12
39	1934	02260-02	14	02260-21	15
45	2200	02260-03	15	02260-22	16
56	2600	02260-05	20	02260-23	21
63	3000	02260-06	23	02260-24	24

*Note: ETSI mounting format is also available, please discuss your requirements with a sales representative.*

### Accessory Mounting Kit

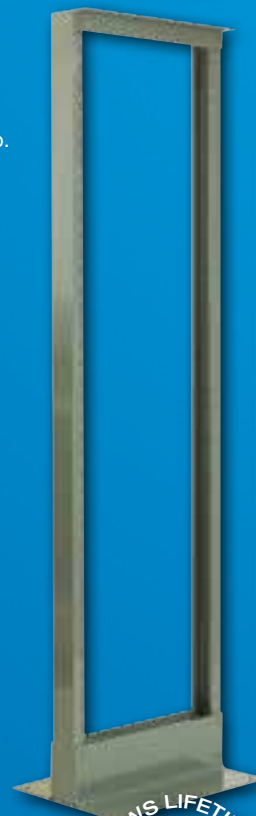
ITEM	CODE
Mounting Kit	03070-13

### Castor Kit\*

ITEM	CODE
Castor Kit	03070-10

### Fixed Base Kit

DEPTH	CODE
400	03070-11
600	03070-12



*Note All codes need RWS- Prefix*



## 007 Steel Racks

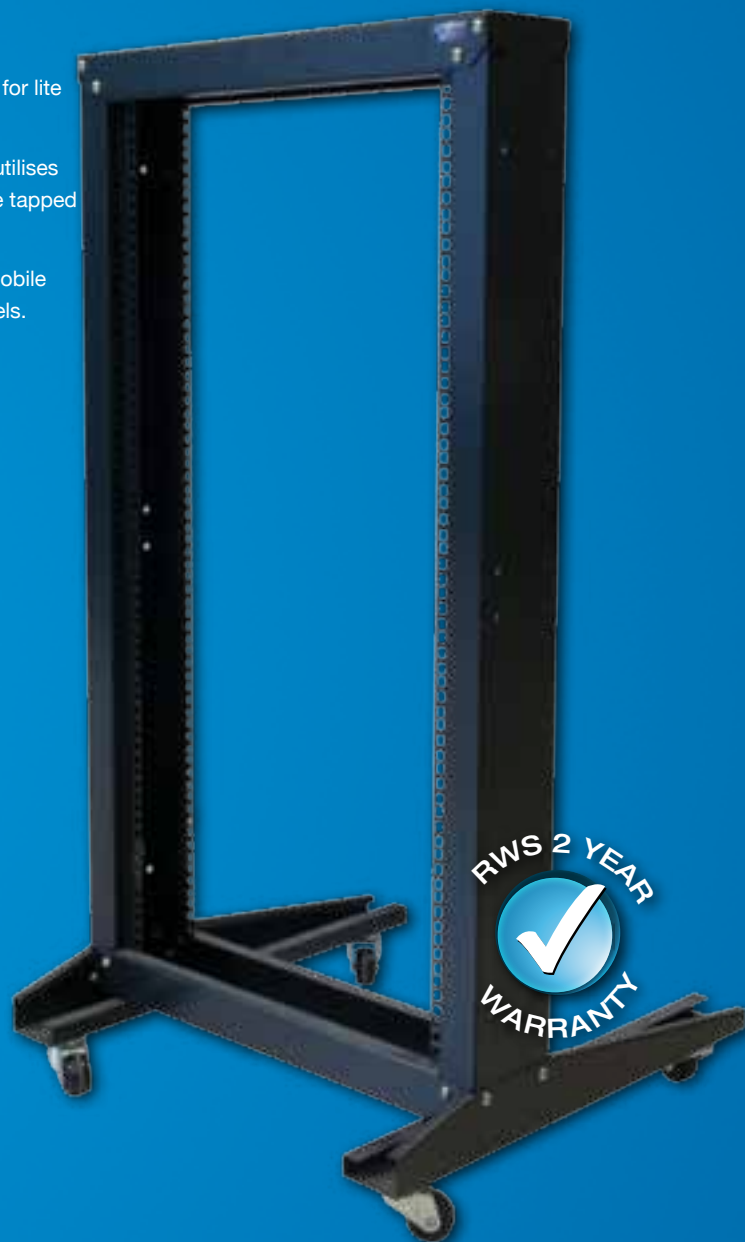
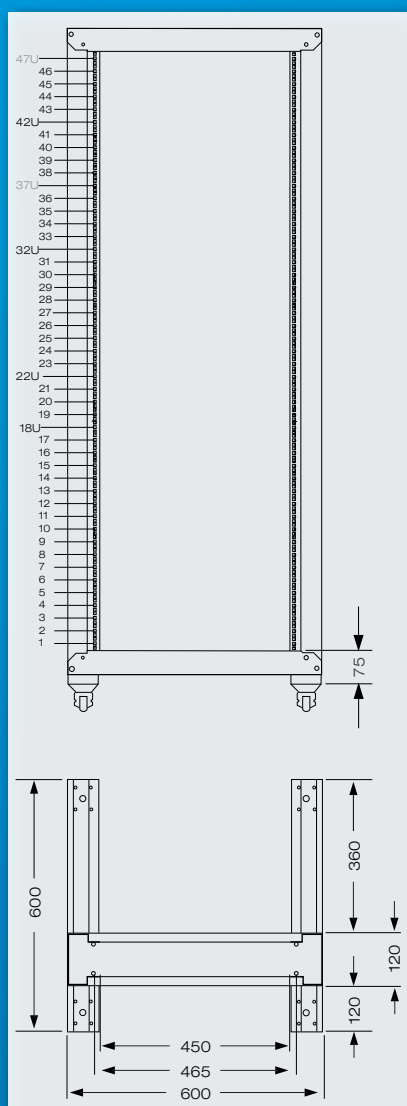
The 007 Steel Channel equipment rack evolved as a budget solution for lite loads of equipment up to 150kg.

Supplied as a flat pack, it is manufactured in steel construction and utilises M6 cage nuts for equipment mounting instead of the more expensive tapped holes.

Shipped with 4 x castor wheels as standard, It can be utilised as a mobile unit or fixed directly to a floor with the 600mm base without the wheels.

Supplied in a flat box for quick and easy installation.

Suitable: For loads up to 150Kg and for unrestricted applications for immediate access where security is not an issue. ie/ Network Communications and Laboratory equipment.



RU	OVERALL HEIGHT	19" CODE
22	1119	007OR-2266
32	1562	007OR-3266
37*	1785	007OR-3766
42	2007	007OR-4266
47*	2230	007OR-4766

# 010 Desktop, Floormount & Wallmount

Designed and Manufactured in Australia for small applications, the 010 cabinet is a cost effective solution that be placed under a desk or on a wall.

Versatility is the key feature with this, enabling the customer to integrate and design their exact needs. It can be configured as an open 19" cabinet for floor mounting or with castors for mobility or can be fixed to a wall with brackets or a swing tray. Optional front and rear doors and or rear panels provide this Cabinet with additional security where necessary.

Supplied as a flat pack, quick assembly achievable using a phillip heads screw driver

. All 010 open Cabinets or Configured Cabinets are supplied with a 1 x vented Roof, 1 x base and are delivered unassembled. Assembly is available upon request.

Suitable for small applications such as Network Communications, AV and Security equipment.



OVERALL		OVERALL		
RU	HEIGHT	DEPTH	CODE	WEIGHT
4	258	300	02351.01	6.9
		450	02351.02	8.2
		600	02351.04	10.4
6	347	300	02353.01	8.0
		450	02353.02	9.5
		600	02353.04	11.8
8	436	300	02355.01	9.0
		450	02355.02	10.7
		600	02355.04	12.9
10	525	300	02357.01	10.0
		450	02357.02	11.9
		600	02357.04	14.3
12	613	300	02358.01	10.9
		450	02358.02	13.0
		600	02358.04	15.5
18	880	300	02359.01	13.7
		450	02359.02	16.4
		600	02359.04	18.9

## Doors

METAL DOORS			ACRYLIC DOORS		REAR PANEL	
RU	CODE	WEIGHT	CODE	WEIGHT	CODE	WEIGHT
4	02365.02	1.2	02366.02	1.1	02367.02	0.75
6	02365.04	1.6	02366.04	1.3	02367.04	1.1
8	02365.06	2.1	02366.06	1.6	02367.06	1.4
10	02365.08	2.3	02366.08	1.8	02367.08	1.7
12	02365.09	2.7	02366.09	2.1	02367.09	2.1
18	02365.10	3.8	02366.10	2.8	02367.10	3.1

## Swing Tray Assembly\*

RU	CODE
4	02368.02
6	02368.04
8	02368.06
10	02368.08
12	02368.09
18	02368.10

\* Adds 75mm to overall depth. NOTE: Exercise care when placing heavy loads on the larger Swing Tray. For excessive loads e.g. over 20kg, refer to WM2 series cabinets.

## Wall Mounting Kit

TYPE	CODE
Wall Mounting Kit	02729.01

## Castor Rail Kit\*

TYPE	CODE
Castor Wheel Kit	02730.02

\* Adds 60mm to overall height.

## 010 Cabinet Load Weights

ACCESSORIES	LOAD WEIGHTS
Floor Standing	80KG
Wallmount bracket	40KG
Swingtray	20KG

# Features

- Fully customisable cabinet to allow Rack World Systems customers to design a Budget styled cabinet to meet their needs. Ensuring the customer receives only the items they require with no additional unnecessary parts for their application.
- 19" front and rear frames with adjustable mounting front to rear.
- Includes vented Top, vented Base and Sides are included.
- Built in flush handles for easy lifting.
- Fixed Feet for customers whom require a floor mount or desktop solution.
- Cable Access via removable gland plate in top and base to allow cable access.



# Wallmount Slimline

Designed and Manufactured in Australia for small applications, the Slimline cabinet is a cost effective and secure solution.

Compactability is the key feature with this, enabling installations into small areas where space is limited. The low profile and heavily angled sides are ideal for use in confined areas. The customer may install up to 48 ports of cat5e or cat6 patch panels plus a small DSL or network switch onto a gear tray.

Supplied fully assembled, quick installation is achievable using appropriate hardware such as self tapping screws or Dyno bolts. All slimline cabinets are supplied with dual vented front doors and key lock.

Suitable for SOHO applications such as Network voice / data and small Switch or ADSL devices.



TYPE	CODE
Cabinet 2RU	02800.01
Cabinet 3RU	02800.02
Gear Tray	02767.01



## Features

- Dual front doors with keylock for added security.
- 19" vertical mounting with internal swing tray and 2ru of mounting.
- Includes vented doors.
- Finish on the Slimline cabinets have a zinc phosphate pre-treatment and are finished in ripple powder coat texture. A choice of 8 colours at no additional charge; Black Ripple, Charcoal Grey

Ripple, APO Grey Ripple, Gypse Beige Ripple, IBM Blue Ripple, Light Grey Ripple.

- Slimline is compact for easy installation and easy passage via a thoroughfare.
- Cable Access via 4 x removable 50mm knockout plates in top and base to allow cable access. Rear is left open for bulk cable access.

# WM2 Wallmount

The Wallmount Series of cabinets is designed for cable management solutions that requires a wall mounting enclosure with an internal swing frame.

Supplied fully assembled with Top, Base, fixed Side panels, front Left Hand Metal door and pre-installed fans, this cabinet provides an easy alternative for customers whom know exactly what they require. Wallmount is included for fixed wallmounting.

Cable Access is achievable via roof or base by removable gland plates. A wide range of 19" accessories is available to compliment the cabinet.

Suitable: For Network Communications and ideal for heavy walk through traffic areas or riser cupboards.



## 600mm

OVERALL			WITH METAL DOOR & MOUNTING ANGLE		WITH GLASS DOOR & MOUNTING ANGLE		WITH METAL DOOR & SWING FRAME		WITH GLASS DOOR & SWING FRAME	
RU	HEIGHT	DEPTH	CODE	WEIGHT	CODE	WEIGHT	CODE	WEIGHT	CODE	WEIGHT
12	630	300 LH	02244.02	18	02245.02	19	02246.02	20	02247.02	22
		RH	02244.52	18	02245.52	19	02246.52	20	02247.52	22
	450	LH	02244.08	20	02245.08	22	02246.08	23	02247.08	25
		RH	02244.58	20	02245.58	22	02246.58	23	02247.58	25
	600	LH	02244.20	23	02245.20	25	02246.14	25	02247.14	27
		RH	02244.70	23	02245.70	25	02246.64	25	02247.64	27
18	895	300 LH	02244.03	22	02245.03	23	02246.03	24	02247.03	26
		RH	02244.53	22	02245.53	23	02246.53	24	02247.53	26
	450	LH	02244.09	24	02245.09	26	02246.09	27	02247.09	29
		RH	02244.59	24	02245.59	26	02246.59	27	02247.59	29
	600	LH	02244.21	27	02245.21	29	02246.15	30	02247.15	32
		RH	02244.71	27	02245.71	29	02246.65	30	02247.65	32
27	1296	300 LH	02244.04	28	02245.04	30	02246.04	31	02247.04	34
		RH	02244.54	28	02245.54	30	02246.54	31	02247.54	34
	450	LH	02244.10	32	02245.10	34	02246.10	35	02247.10	37
		RH	02244.60	32	02245.60	34	02246.60	35	02247.60	37
	600	LH	02244.22	36	02245.22	38	02246.16	39	02247.16	41
		RH	02244.72	36	02245.72	38	02246.66	39	02247.66	41
39	1829	300 LH	02244.05	38	02245.05	40	02246.05	40	02247.05	44
		RH	02244.55	38	02245.55	40	02246.55	40	02247.55	44
	450	LH	02244.11	42	02245.11	45	02246.11	45	02247.11	48
		RH	02244.61	42	02245.61	45	02246.61	45	02247.61	48
	600	LH	02244.23	47	02245.23	50	02246.17	50	02247.17	53
		RH	02244.73	47	02245.73	50	02246.67	50	02247.67	53
45	2096	300 LH	02244.06	42	02245.06	45	02246.06	45	02247.06	48
		RH	02244.56	42	02245.56	45	02246.56	45	02247.56	48
	450	LH	02244.12	47	02245.12	50	02246.12	50	02247.12	54
		RH	02244.62	47	02245.62	50	02246.62	50	02247.62	54
	600	LH	02244.24	52	02245.24	56	02246.18	55	02247.18	59
		RH	02244.74	52	02245.74	56	02246.68	55	02247.68	59

Note All codes need RWS- Prefix

# 700mm

OVERALL			WITH METAL DOOR & SWING FRAME		WITH GLASS DOOR & SWING FRAME	
RU	HEIGHT	DEPTH	CODE	WEIGHT	CODE	WEIGHT
12	630	300 LH	02249.02	18	02249.02	19
		RH	02248.52	18	02248.02	19
		450 LH	02249.08	20	02249.08	22
		RH	02248.58	20	02248.08	22
		600 LH	02249.20	23	02249.14	25
		RH	02248.64	23	02248.14	25
18	895	300 LH	02249.03	22	02249.03	23
		RH	02248.53	22	02248.03	23
		450 LH	02249.09	24	02249.09	26
		RH	02248.59	24	02248.09	26
		600 LH	02249.21	27	02249.21	29
		RH	02248.65	27	02248.15	29
27	1296	300 LH	02249.04	28	02249.04	30
		RH	02248.54	28	02248.04	30
		450 LH	02249.10	32	02249.10	34
		RH	02248.60	32	02248.10	34
		600 LH	02249.22	36	02249.22	38
		RH	02248.66	36	02248.16	38
39	1829	300 LH	02249.05	38	02249.05	40
		RH	02248.55	38	02248.05	40
		450 LH	02249.11	42	02249.11	45
		RH	02248.61	42	02248.11	45
		600 LH	02249.23	47	02249.23	50
		RH	02248.67	47	02248.17	50
45	2096	300 LH	02249.06	42	02249.06	45
		RH	02248.56	42	02248.06	45
		450 LH	02249.12	47	02249.12	50
		RH	02248.62	47	02248.12	50
		600 LH	02249.24	52	02249.24	56
		RH	02248.68	52	02248.18	56

## Removable Rear Panels

RU	600 CODE	700 CODE
12	12184.30	12184.40
18	12184.32	12184.41
27	12184.33	12184.42
39	12184.34	12184.43
45	12184.35	12184.44

**700mm Swing Frame** These cabinets facilitate the mounting of equipment or cantilever trays in a 19" swing frame to accommodate modems, hubs, etc. The additional 100mm to the width of the unit allows unrestricted swivel for equipment or shelf up to 400mm deep.



## Features

- Venting to the ends is standard.
- Gland openings in the top and base will match Roof Duct. Refer Cable Management Accessories.
- Low profile metal and glass doors
- Left hand doors will be supplied as standard.
- Metal or glass front door key lockable and hung on lift-off type hinges for ease of access during installation, etc.

- 19" mounting angles are standard and are fully adjustable within the cabinet. These and the swing frame conform to IEC 60297 practice.
- Supplied fully assembled or an easy to assemble flat pack.

# 007 Wallmount

The 007 Series of cabinets has been designed as a budget type solution and it can be placed under a desk or on a wall. It is durable with a solid welded construction and a cost effective choice for installers and customers whom require a quick deployment and installation.

Supplied fully assembled with Top, Base, removable side panels, front glass door and pre-installed fans, this cabinet provides an easy alternative for customers whom know exactly what they require. Wallmount is included for fixed wallmounting.

Cable Access is achievable via roof or base by removable gland plates. A wide range of 19" accessories is available to compliment the cabinet.

Suitable: For small applications such as Network Communications, AV and Security equipment.

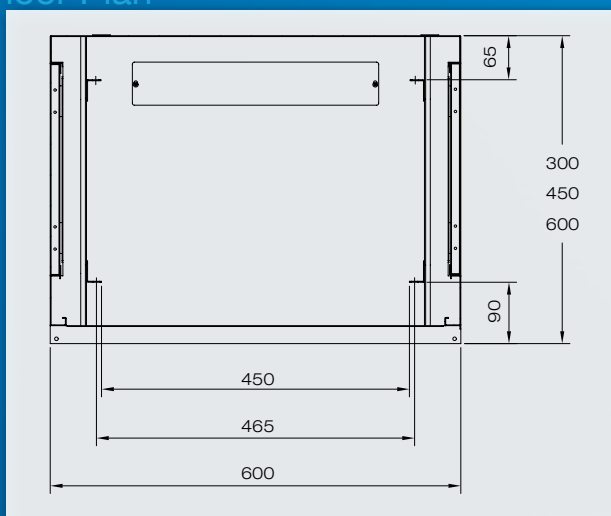


RU	OVERALL HEIGHT	WIDTH	450 CODE	450 WEIGHT	600 CODE	600 WEIGHT
6	368	600	007WM-0664BL	21		21.4
12	635	600	007WM-1264BL	24.8	007WM-1266BL	29.1
22	1082	600	007WM-2264BL	33.4	007WM-1266BL	42

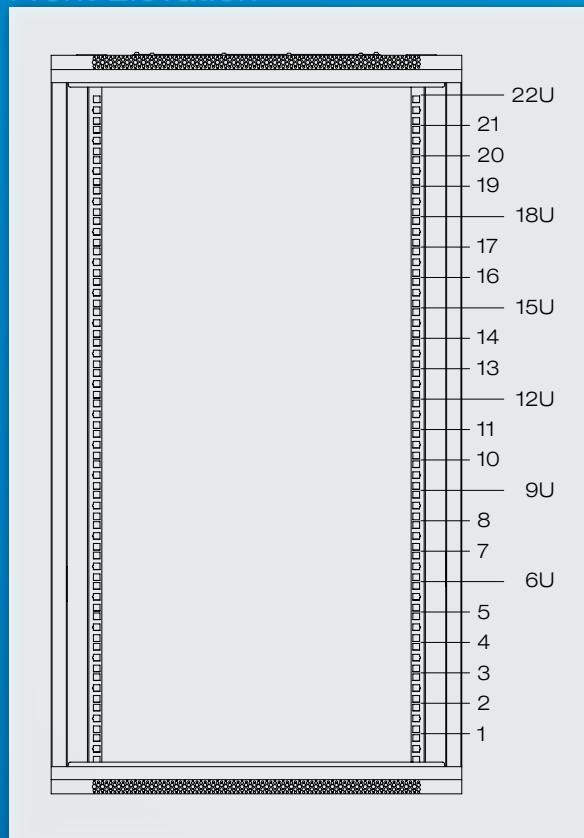
## Door Option

RU	Metal Door	Acrylic Door
6	00SPWM-DOM0606	00SPWM-DOA0606
12	00SPWM-DOM1206	00SPWM-DOA1206
22	00SPWM-DOA2206	00SPWM-DOA2206

## Floor Plan



## Front Elevation



# Electrical Enclosure 007

Designed and manufactured for indoor or outdoor use, the 007ce Industrial series of enclosures is a secure solution and provides ingress protection of IP55 for dust, moisture and water proof protection.

Robust is the key feature, enabling installations into dusty environments or it maybe fully exposed to full weather elements. It complies with IEC60529, EN60529/10.91 and GB4208-93 standard.

Supplied fully assembled, with polyurethane gasket rubber seals, single lock on front door, orange coloured gear tray. Quick installation is achievable using appropriate hardware such as self tapping screws or Dyno bolts.

Suitable: mounting of small industrial switches or electrical components. Use for Indoor or Outdoor applications and installations on power poles.



Includes Gear Tray



Height	Width	Depth	Code
300	200	120	007CE-201530
500	400	210	007CE-402150
600	380	350	007CE-383560
600	600	210	007CE-602160
1000	600	250	007CE-602510
1000	800	300	007CE-803010





# Pelican Hardigg Mobile Cases

Rack World Systems is a specialist leading distributor of the 19" road cases for Pelican- Hardigg in Australia and is now stocking the Black Box range of standard Road Cases.

Pelican-Hardigg Cases are world renowned as the toughest, smartest transport systems available for commercial, industrial and military customers in mind.

Designed for transportation of 19" rackmount servers or 19" electronic equipment, each unit includes in-built shock mounts which offer absorption protection with sway of 5.1cm to isolate the equipment. The rigid and robust design with built-in ribs enable secure stacking and interlocking of multiple enclosures.



Suited for a wide range of applications including:

- Field-deployment of IT equipment
- Audio/Video recording and processing systems
- Satellite communication systems
- Radio communication systems
- Seismic data recording instrumentation
- Climate data collection

The innovative design process and rigorous testing methods continue to result in superior patented advancements that ensure customers vital, sensitive and expensive electronics remain protected. Protected by physical drops and water ingress protection via sealed O rings, making the Pelican series a true road warrior for the safe transportation of 19" equipment.

Custom Built to Order

Available from the ultimate protection of a Classic Rack, to the removable rack option offered by SuperMAC, to the smaller footprint MAC Rack and ProRack,

Pelican-Hardigg has the solution to fit your exact shipping and protection requirements.

All Pelican-Hardigg Rackmount Cases boast rugged rotomolded exterior shells that with stand all kinds of abuse, drop after drop, in every environment – damage free. Also available in a choice of 14 colours to suit your requirements.

Please contact a Rack World Systems consultant to help design a solution to your exact requirements or visit our website or request a full Pelican-Hardigg catalog.



# Black Box

The BlackBox Series of 19" road cases is a ruggedised mobile solution for server and communication equipment. It is a perfect mobile case that also offers stacking of multiple enclosures.

Supplied fully assembled as a pre injected moulded rackmount case, it includes removable front and rear lids with secure locking, Comfort grip handles for easy lifting, 2 Castor wheels provide easy mobility. 19" steel frame designed to meet ANSI/EIA 310-C with shock mounts to isolate equipment.

19" Accessories is available to compliment the road case.

Suitable for Audio / Video recording and processing systems, Demonstration of 19" rackmount servers and equipment or Trade shows, Satellite communication systems, Radio communication systems, Seismic data recording instrumentation, Climate data collection.



## Features

- Steel Frame 24" or 61cm 19" front and rear mounting via pre tapped 10-32 threads.
- Shock mounting with 5.1cm or 2" of sway space to isolate equipment. Buoyancy rating of 157.89kg or 348.09lbs.
- Light weight and compact.
- Moulded in rib design provides secure stacking and interlock.
- Finish on the BlackBox enclosure is a pre injected moulded ruggedised case in black colour.
- Patented wide design Comfort grip handles for easy lifting.
- Mobility via 2 castor wheels.
- Conforms to ANSI/EIA 310-c standard.

### 3ru Black Box



97.8 x 62.5 x 28.9 cm

5.6 cm/ 13.2 cm

13.3 cm

60.9 cm

48.2 cm

19.05 kg

BB0030

EXTERIOR DIMENSIONS

LID INNER DIMENSIONS

FRONT/BACK

RACK HEIGHT

RACK LENGTH

RACK WIDTH

WEIGHT

CODE

### 4ru Black Box



97.8 x 62.5 x 33.3 cm

5.6 cm/ 13.2 cm

17.8 cm

60.9 cm

48.2 cm

21.32 kg

BB0040

EXTERIOR DIMENSIONS

LID INNER DIMENSIONS

FRONT/BACK

RACK HEIGHT

RACK LENGTH

RACK WIDTH

WEIGHT

CODE

### 5ru Black Box



97.8 x 62.5 x 37.8 cm

5.6 cm/ 13.2 cm

22.2 cm

60.9 cm

48.2 cm

21.77 kg

BB0050

EXTERIOR DIMENSIONS

LID INNER DIMENSIONS

FRONT/BACK

RACK HEIGHT

RACK LENGTH

RACK WIDTH

WEIGHT

CODE

### 7ru Black Box



97.8 x 62.5 x 46.7 cm

5.6 cm/ 13.2 cm

31.1 cm

60.9 cm

48.2 cm

21.13 kg

BB0070

EXTERIOR DIMENSIONS

LID INNER DIMENSIONS

FRONT/BACK

RACK HEIGHT

RACK LENGTH

RACK WIDTH

WEIGHT

CODE



### 9ru Black Box



97.8 x 62.5 x 55.6 cm

5.6 cm/ 13.2 cm

40 cm

60.9 cm

48.2 cm

25.4 kg

BB0090

EXTERIOR DIMENSIONS

LID INNER DIMENSIONS

FRONT/BACK

RACK HEIGHT

RACK LENGTH

RACK WIDTH

WEIGHT

CODE

### 10ru Black Box



97.8 x 62.5 x 64.5 cm

5.6 cm/ 13.2 cm

48.9 cm

60.9 cm

48.2 cm

27.22 kg

BB0100

EXTERIOR DIMENSIONS

LID INNER DIMENSIONS

FRONT/BACK

RACK HEIGHT

RACK LENGTH

RACK WIDTH

WEIGHT

CODE

### 14ru Black Box



97.8 x 62.5 x 77.7 cm

5.6 cm/ 13.2 cm

62.2 cm

60.9 cm

48.2 cm

29.94 kg

BB0140

EXTERIOR DIMENSIONS

LID INNER DIMENSIONS

FRONT/BACK

RACK HEIGHT

RACK LENGTH

RACK WIDTH

WEIGHT

CODE

# Consoles

RWS consoles have been designed for Security , Tower control or design studio applications.

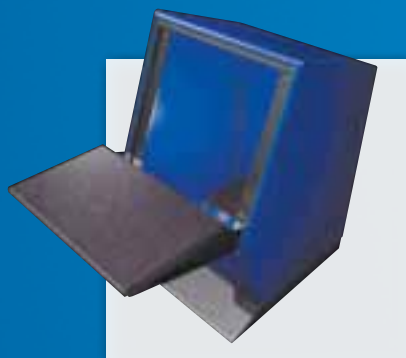
It has been designed with 19" racking, conforming to IEC60297 standard, installed in the top and bottom with front and rear mounting, and are fully adjustable.

RWS Consoles are suitable for security monitoring systems, airport traffic control, telco call centers, video editing suites, data entry and various types of other applications.

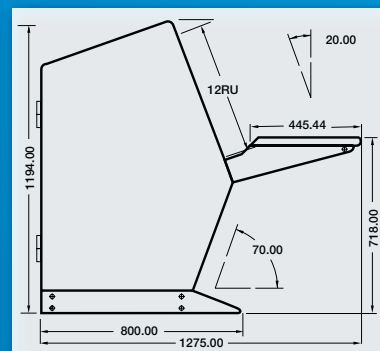
May be ordered in dual or multi bay configurations. Speak to a RWS sales representative to help design a console to suit your exact requirements.



## Profile A



DESCRIPTION		CODE
19"	WIDE Without drawer	04000.09
	With drawer	04000.12
21"	WIDE Without drawer	04000.15
	With drawer	04000.18
650	WIDE Without drawer	04000.21
	With drawer	04000.24
22.5°	WEDGE	04005.01
45°	WEDGE	04005.02
	LH END COVER	04111.01
	RH END COVER	04111.02



This console presents 12RU (535mm) of usable height in the viewing area, and up to 10RU (445mm) below the desk. This unit is identical to type D console except for the slanted roof.

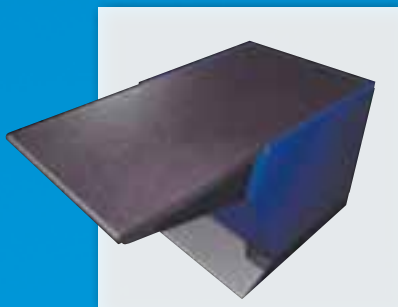
Allowance should be made for deep equipment mounted in the upper section encroaching down into the lower section.

The RWS flat panel LCD's, fully compliment this console and provide a professionally finished suite. LCD's are available in 8ru tall with 17" viewing or 9ru tall with 19" viewing.

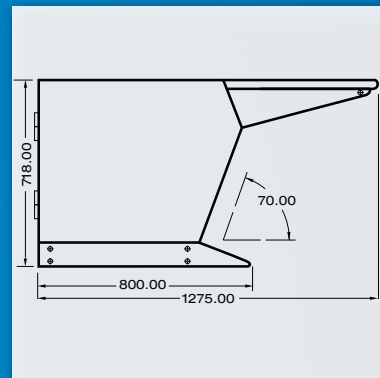
Suitable for security monitoring systems, airport traffic systems, telco call centre, video edit suites, data entry and various applications. Dual or multi bay versions also available, speak to a representative to help design a console suite to your requirements.



## Profile B



DESCRIPTION		CODE
19"	WIDE Without drawer	04001.50
	With drawer	04001.53
21"	WIDE Without drawer	04001.51
	With drawer	04001.54
650	WIDE Without drawer	04001.52
	With drawer	04001.55
22.5° WEDGE		04005.15
45° WEDGE		04005.16
LH END COVER		04111.34
RH END COVER		04111.35

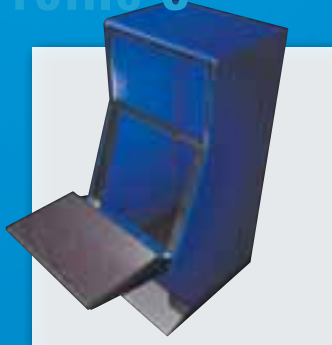


This is a bench top style console and comes with 13RU (580mm) of usable height below the desk.

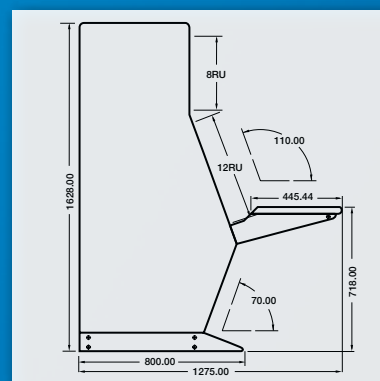
Type B console is frequently specified for use in conjunction with other profiles and often used at the ends of a composite console to accommodate printers, fax machines etc. For tractor feed paper, the desktop can have a paper slot and cable entry bung fitted, which allows the paper to be fed from below the desk. This should be decided at the time of ordering. Freestanding monitors can also be used with this profile.

Suitable; For use as a stand alone unit or in conjunction with other RWS consoles.

## Profile C



DESCRIPTION		CODE
19"	WIDE Without drawer	04002.01
	With drawer	04002.04
21"	WIDE Without drawer	04002.07
	With drawer	04002.10
650	WIDE Without drawer	04002.13
	With drawer	04002.16
22.5° WEDGE		04005.05
45° WEDGE		04005.06
LH END COVER		04111.04
RH END COVER		04111.05



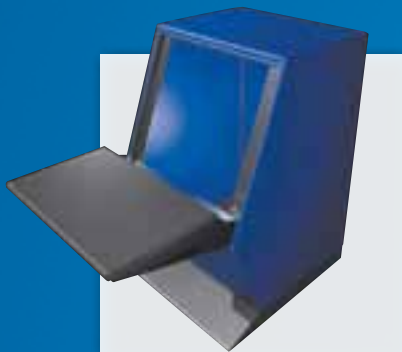
The Type C console offers the same above and below desk usable spaces as the profile A, with a further 8RU (355mm) area above.

The 8ru of space is generally used for additional smaller monitors, often two C.C.T.V. units mounted side by side. It also suits equipment that is not suited to inclined mounting.

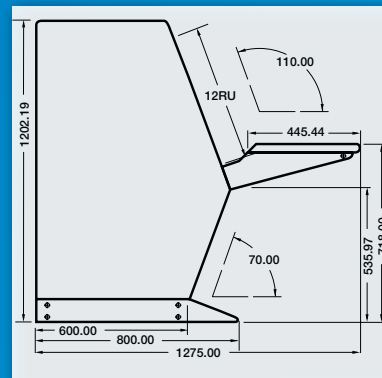
Allowance should be made for deep equipment mounted in the upper section encroaching down into the lower section. See our range of Flat panel LCD's to compliment this console.

Suitable for security monitoring systems, airport traffic systems and various applications. Dual or multi bay versions also available, speak to a representative to help design a console suite to your requirements.

## Profile D



DESCRIPTION		CODE
19"	WIDE Without drawer	04003.01
	With drawer	04003.04
21"	WIDE Without drawer	04003.07
	With drawer	04003.10
650	WIDE Without drawer	04003.13
	With drawer	04003.16
22.5° WEDGE		04005.07
45° WEDGE		04005.08
LH END COVER		04111.03
RH END COVER		04111.04



Console profile D is similar to Profile A design in providing 12RU above the desk and 10RU below the desk.

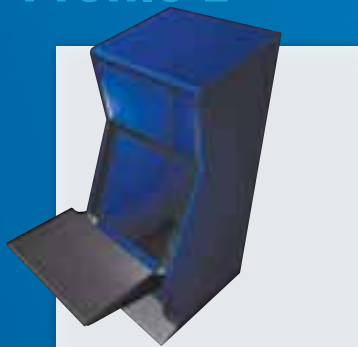
The top of the Console is horizontal, making it suitable to placing objects on. Care should be taken to avoid blocking the air outlet vents.

Allowance should be made for deep equipment mounted in the upper section encroaching down into the lower section.

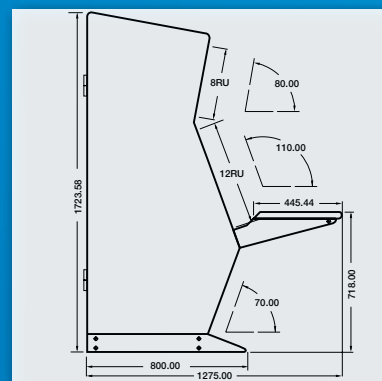
The RWS flat panel LCD's, fully compliment this console and provide a professionally finished suite. LCD's are available in 8ru tall with 17" viewing or 9ru tall with 19" viewing.

Suitable for security monitoring systems, airport traffic systems, telco call centre, video edit suites, data entry and various applications. Dual or multi bay versions also available, speak to a representative to help design a console suite to your requirements

## Profile E

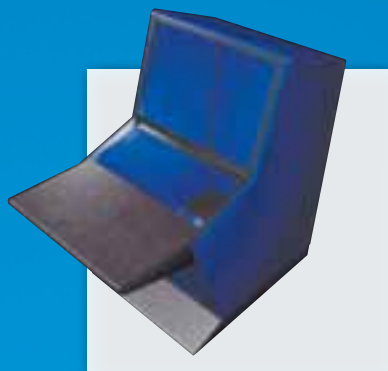


DESCRIPTION		CODE
19"	WIDE Without drawer	04004.01
	With drawer	04004.04
21"	WIDE Without drawer	04004.07
	With drawer	04004.10
650	WIDE Without drawer	04004.13
	With drawer	04004.16
22.5° WEDGE		04005.09
45° WEDGE		04005.10
LH END COVER		04111.07
RH END COVER		04111.08

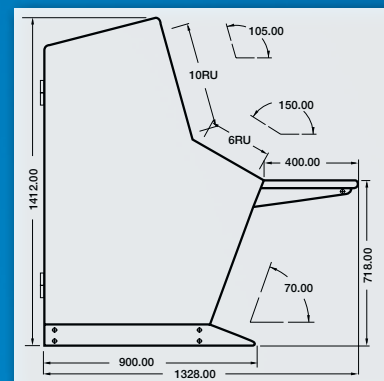


Console E is similar to profile C but with the upper section facing the operator more squarely and consequently ergonomically preferred.

## Profile F



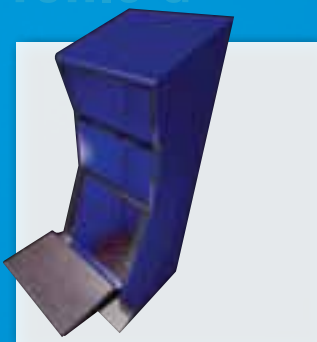
DESCRIPTION		CODE
19"	WIDE Without drawer	04006.01
	With drawer	04006.04
21"	WIDE Without drawer	04006.07
	With drawer	04006.10
650	WIDE Without drawer	04006.13
	With drawer	04006.16
22.5° WEDGE		04005.11
45° WEDGE		04005.12
LH END COVER		04111.15
RH END COVER		04111.16



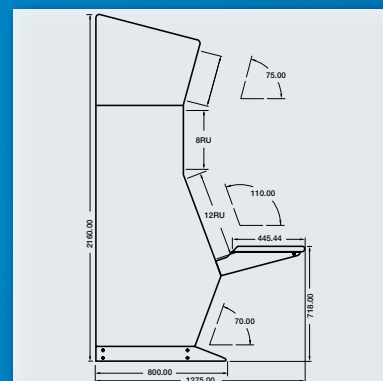
Console F is an individual design providing 6RU of space above the desk in a unique angled design and a further 10RU of space above that. 10RU is also provided below the desk.

Due to the design of the desk, this Console cannot be bayed with other profiles. The 6RU (266mm) section beyond the desk accommodates switch panels, handset speakers etc. The monitor area is the same as the Profile A, however there is additional space below the desk.

## Profile G



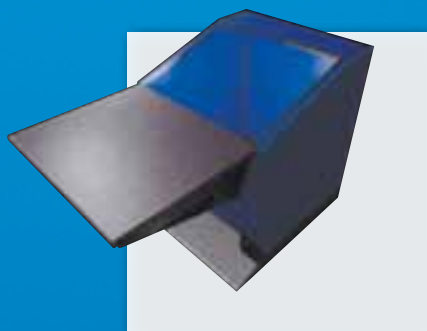
DESCRIPTION		CODE
19"	WIDE Without drawer	04007.19
	With drawer	04007.22
21"	WIDE Without drawer	04007.25
	With drawer	04007.28
650	WIDE Without drawer	04007.31
	With drawer	04007.34
22.5° WEDGE		04005.23
45° WEDGE		04005.24
LH END COVER		04111.44
RH END COVER		04111.45



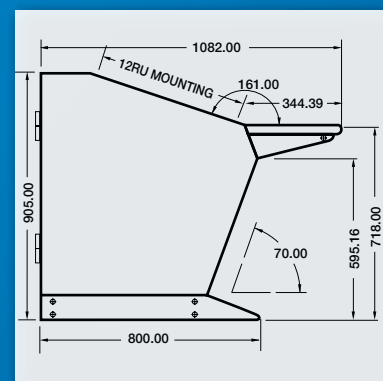
Console G is similar to profile E with 12RU above the desk, 8RU in the middle section, 7RU of space in the top section and 10RU below the desk.

This console has three separate monitor areas and is ideal where this is a prime requirement. The above desk section is again similar to Profile A and generally is used for a large primary monitor, whilst the upper sections house the smaller secondary units, often C.C.T.V. type applications.

## Profile H



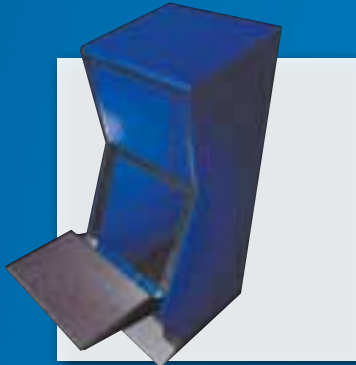
DESCRIPTION		CODE
19"	WIDE Without drawer	04009.01
	With drawer	04009.04
21"	WIDE Without drawer	04009.07
	With drawer	04009.10
650	WIDE Without drawer	04009.13
	With drawer	04009.16
22.5° WEDGE		04005.19
45° WEDGE		04005.20
LH END COVER		04111.18
RH END COVER		04111.17



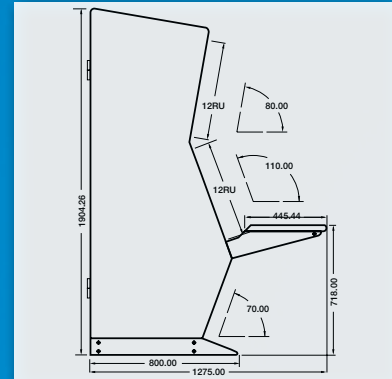
Console H provides an ultra low profile.

It could be considered as an alternative to the Control Tower Console, having many similar characteristics. Due to the unique design of this Profile, it cannot be bayed with other profiles.

## Profile J

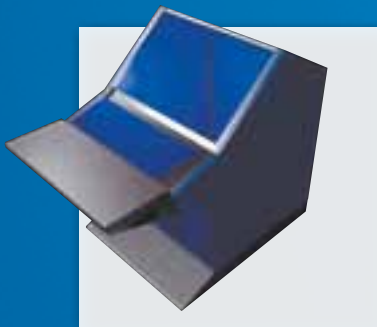


DESCRIPTION		CODE
19"	WIDE Without drawer	04010.01
	With drawer	04010.04
21"	WIDE Without drawer	04010.07
	With drawer	04010.10
650	WIDE Without drawer	04010.13
	With drawer	04010.16
22.5°	WEDGE	04005.17
45°	WEDGE	04005.18
	LH END COVER	04111.30
	RH END COVER	04111.31

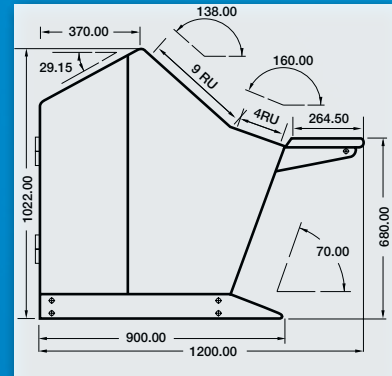


Console J is similar to Profile E with the upper section extended to 12RU (535mm) and it can therefore accommodate a large monitor in both the above desk sections.

## Profile L



DESCRIPTION		CODE
19"	WIDE Without drawer	04012.01
	With drawer	04012.04
21"	WIDE Without drawer	04012.07
	With drawer	04012.10
650	WIDE Without drawer	04012.13
	With drawer	04012.16
22.5°	WEDGE	04005.21
45°	WEDGE	04005.22
	LH END COVER	04111.38
	RH END COVER	04111.39



Console L is a Control Tower Profile.

So called because whilst providing an ultra low profile that ensures excellent tarmac visibility, it still accommodates a large monitor screen and an operator panel beyond the desk. The ergonomics of the design ensure user comfort whilst seated at the Console for long periods, keeping fatigue to a minimum with all of the operator interactive elements within easy reach.

In the event of equipment failure, ease of access for rapid replacement of the failed item is vital. This console has the monitor mounted on telescopic slides. The monitor is fully retracted from the rear of the Console and then removed from its cradle for off site repair. A substitute is fitted and the unit is operational in minutes. Should the failure be in the operator panel this is easily accessed from the front of the Console. Due to the design of the desk, this Console cannot be bayed with other profiles.

## Profile D dual bayed Console with RWS flat panel LCD





# Cold Aisle

## Containment System



Type	CODE
Cold Aisle Door Assembly - 45 RU	CAC-45
Cold Aisle Roof Panel Assy 600w x 1000d	CAC-610
Cold Aisle Roof Panel Assy 600w x 1200d	CAC-612
Cold Aisle Roof Panel Assy 800w x 1000d	CAC-810
Cold Aisle Roof panel Assy 800w x 1200d	CAC-812



Note All codes need RWS- Prefix

RWS have introduced a purpose built Cold Aisle Containment System suited to the 005 range of cabinets.

This purpose built system is designed to assist in the efficient energy use of cooling within data room environments.

The system is made up of modular doors and roof kits that can easily be installed and grown as your racking needs increase.

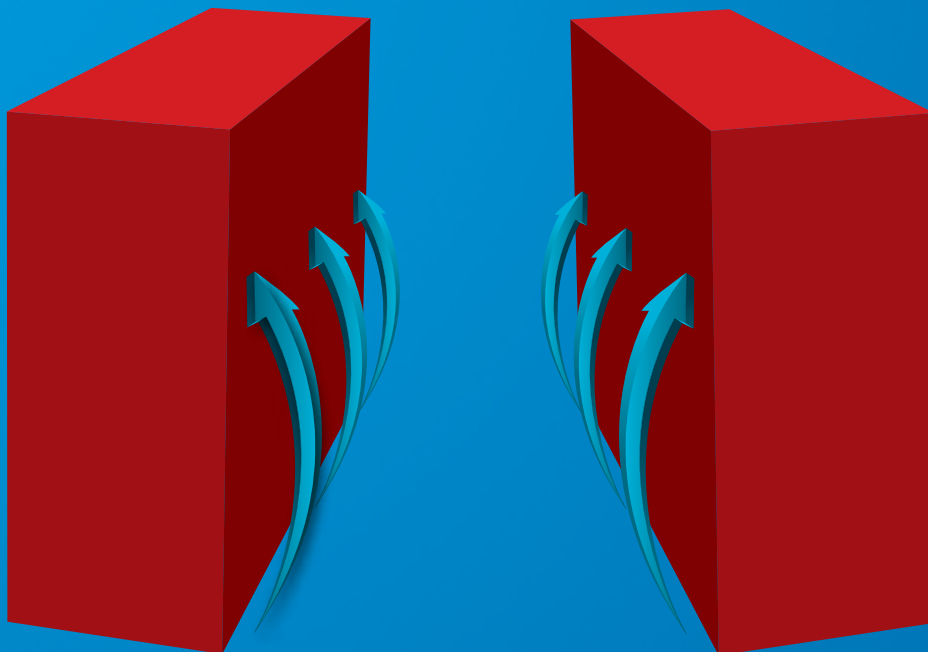
The system has roof panels which are glazed with clear acrylic. This allows for the existing room lighting to be utilized thus eliminating the need for additional energy consumption.

The ends of the containment system are fitted with double sliding doors which are also glazed in clear acrylic. These are fitted standard with automatic door closures to further assist with your data room efficiency. The system utilizes the under floor cooling system, thus creating an energy efficient temperature controlled room within the data centre.

All components are manufactured from Galvaneal Coated Mild Steel, and finished in Powder Coat Black. The system is designed to be used in conjunction with the 1000 deep and 1200 deep 005 range of Server Cabinets.

RWS can purpose build a Cold Aisle Containment System to suit you specific needs when adapting to an existing environment.

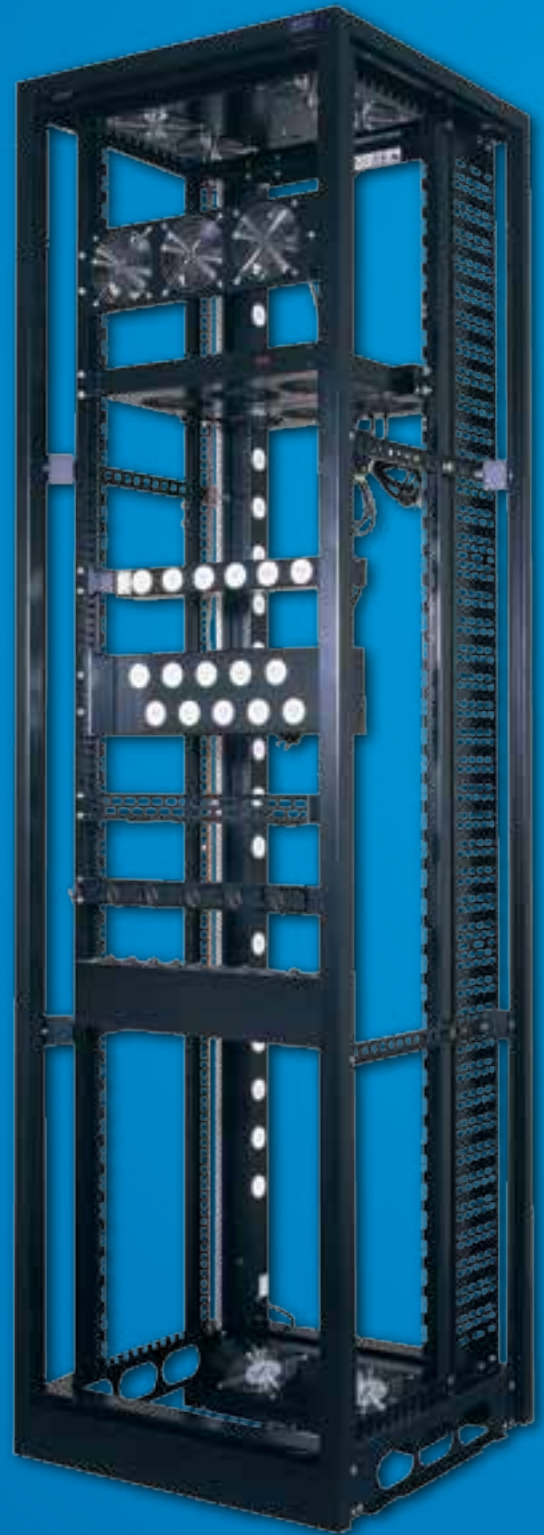
Please discuss your requirements with one of our Sales Staff.



- **Modular Design**
- **Superior Cooling Efficiency**

- **Reduce Power Consumption**
- **Custom Applications Available**

# Accessories



# Power Rails

## Vertical

The Vertical Power Rail has been designed to accommodate AC adaptors or voltage transformers. The sockets are angled at 45° to minimise any overlap of plug in transformers thus ensuring maximum use of the Vertical Power Distribution Board. The panel is supplied fully wired with a 2.5m lead and plug. This well proven unit comes with a versatile mounting system, allowing it to be used in all RWS Racks and Cabinets and mounted on either the left or right hand side with equal ease.

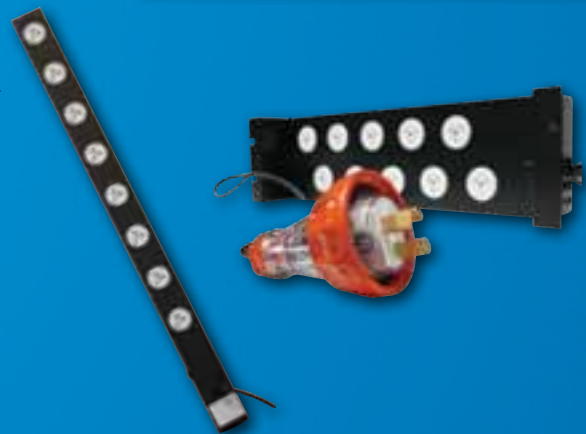
RU	Outlets	ampage	plug	switch	code
18	8	10	Standard	Neon	93213.10
		10	SLP	Standard	03203.60
		15	Standard	Standard	93201.20
		15	Standard	Neon	03214.40
		15	SLP	Standard	03208.40
		20	Standard	Standard	03202.40
		20	Standard	Neon	03215.60
		20	SLP	Standard	03209.60
27	12	10	Standard	Neon	93213.20
	14	10	Standard	Neon	PDU-1410A0RU
		10	SLP	Standard	03203.50
		15	Standard	Standard	93201.21
		15	Standard	Neon	03214.41
	14	15	Standard	Neon	PDU-1415A0RU
		15	SLP	Standard	03208.41
		20	Standard	Standard	03202.41
39	18	10	Standard	Neon	93213.20
		10	SLP	Standard	03203.50
		15	Standard	Standard	93201.22
		15	Standard	Neon	03214.42
		15	SLP	Standard	03208.42
		15	SLP	Neon	
		20	Standard	Standard	03202.42
		20	Standard	Neon	03215.62
45	20	10	Standard	Neon	93213.20
		10	SLP	Standard	03203.50
		15	Standard	Standard	93201.23
		15	Standard	Neon	03214.43
		15	SLP	Standard	03208.43
		20	Standard	Standard	03202.43
		20	Standard	Neon	03215.63
		20	SLP	Standard	03209.63

## Horizontal

The Horizontal Power Rail is 1ru high and mounts across the 19", 650, 700 or 800mm Mounting Angles. The board is supplied fully wired with 6 and 8 outlets, a 2.5m lead and plug. Circuit breaker is fitted as standard.

The new 2ru version is equipped with 10 outlets

Width	ampage	1RU		2RU		3RU	
		6 outlet	8 outlet	10 outlet		10 outlet	
		code	code	code		code	
19"	10	93500.01	PDU-0810A1RU	93500-40			
	15	93100.40	PDU-0815A1RU			93108.40	
650	10	93100.20				93108.20	
700	10	93100.31				93108.05	
800	10	93100.30				93108.04	



## 1RU 8 Watt Fluorescent Light

Designed to illuminate cabinet interiors during equipment maintenance periods etc. Comes with a 240V 3 pin socket to assist with servicing etc. Light may also be activated by a door switch. The light is supplied fully wired with a 1.5m lead and plug.

RU	CODE
19"	03054-01
650	03054-02
700	03054-04
800	03054-03



Note All codes need RWS- Prefix



# Shelves

## Flat Standard Shelves up to 50kg kg

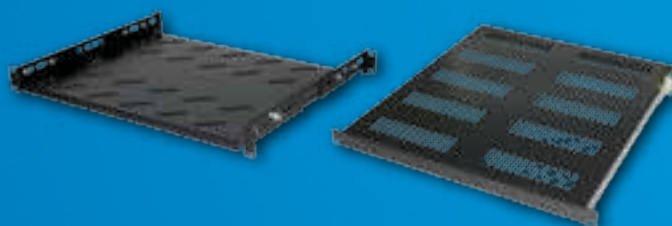
Depth	19"	650	700	800
300	03010.01	03011.01	03012.30	03012.10
350	007SST-350 (adjustable front and rear mounting)			
400	03010.02	03011.02	03012.31	03012.11
450	03010.03	03011.03	03012.32	03012.12
500	03010.04	03011.04	03012.33	03012.13
550	03010.05	03011.05		
600	03010.06	03011.06		
650	03010.08	03011.07	03012.34	03012.15
650	007SST-650 (adjustable front and rear mounting)			
700	03010.09	03011.08	03012.35	03012.17
710	007SST-710 (adjustable front and rear mounting)			

Designed to suit Type A, 007, 005, Consoles, 010, RFI and Industrial Cabinets, these shelves are vented and finished in black powder coat. Various depths of shelf may be mounted in the same rack using our quick, easy mounting system. This shelf can carry loads of up to 35kg evenly distributed. 007 shelves can carry 50kg evenly distributed.

## Flat Heavy Duty Shelves up to 100kg

Depth	19"	650	700	800
300	03051.01	03051.10	03051.50	03051.22
350	007SHD-350 (adjustable front and rear mounting)			
400	03051.02	03051.11	03051.51	03051.23
450	03051.03	03051.12	03051.52	03051.20
500	03051.04	03051.13	03051.53	03051.21
600	03051.06	03051.104	03051.54	03051.24
650	007SHD-650 (adjustable front and rear mounting)			
700	03051.08	03051.17	03051.55	03051.27
710	007SHD-710 (adjustable front and rear mounting)			
750	03051.09	03051.18	03051.56	03051.28
800	03051.40	03051.19	03051.57	03051.29
900	03051.58	03051.59	03051.60	03051.61

Heavy duty shelves are 30mm thick and can carry loads of up to 80kg evenly distributed. 007 shelves can carry 100kg evenly distributed.

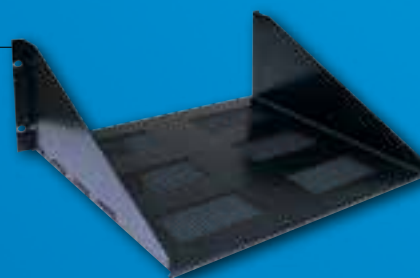


## 2 Peice Cantilever Shelf - Bases

DEPTH	19" CODE	650 CODE	700 CODE	800 CODE
300	12068.63	12068.43	12068.75	12068.67
350	12068.61	12068.41	12068.76	12068.68
400	12068.60	12068.40	12068.77	12068.69
450	12068.64	12068.44	12068.78	12068.70
500	12068.65	12068.45	12068.79	12068.71

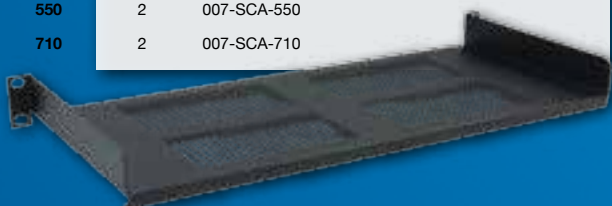
## 2 Peice Cantilever Shelf - Sides

SIZE	CODE
2RU	02727.10
3RU	02727.11
4RU	02727.12
5RU	02727.13



## 1 Peice Cantilever Shelf

DEPTH	RU	19" CODE	650 CODE	700 CODE	800 CODE
200	1	12068.50			
250	2	12068.46	12068.47	12068.49	12068.48
300	2	007-SCA-300			
550	2	007-SCA-550			
710	2	007-SCA-710			

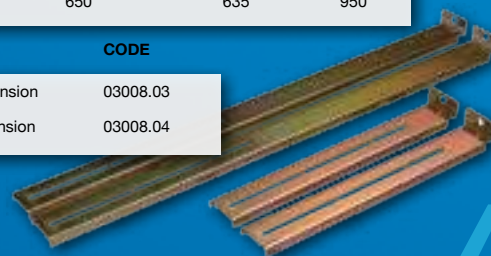


## Telescopic Extension Kits

Telescopic Extending Rear Brackets are used when mounting rails are set at extended distances. Generally used in deeper frames they provide flexibility when positioning accessories in the rack when items of different depths are used.

SLIDE LENGTH	SHORT REAR BRACKETS		LONG REAR BRACKETS	
	MIN	MAX	MIN	MAX
350	335	520	635	820
450	335	650	635	950

TYPE	CODE
Short Extension	03008.03
Long Extension	03008.04



Note All codes need RWS- Prefix



Telescopic Keyboard Shelves

These shelves allow standard keyboards to be installed into a 19" rack or cabinet. With the option of a pivot plate, or lockable draw, the pivot plate may swing around for use of the keyboard, or the drawer is fully exposed for keyboard and mouse use.

Rear telescopic extension kits (required for pivot plate version only) must be ordered and also installed to provide rear support. Rear kits are ordered as a seperate part, before ordering determine depth between front and rear 19" vertical mounting angles. Also refer to chart below in Telescopic Extension Kits if unsure.

TYPE	CODE
Tele. Shelf With Pivot Plate	03071-01
Lockable Keyboard Tele. Shelf	007SKD-01



Telescopic Shelves

Telescopic shelves provide easy accessibility to non standard 19" equipment which is required to be housed inside a rack or cabinet.

Rear telescopic extension kits must be ordered and also installed to provide rear support. Rear kits are ordered as a seperate part, before ordering determine depth between front and rear 19" vertical mounting angles. Also refer to chart below in Telescopic Extension Kits if unsure.

DEPTH	19"CODE	650 CODE	700 CODE	800CODE
350	03048.01	03048.02	03048.29	03048.22
450	03048.03	03048.04	03048.30	03048.23



Telescopic Drawers

Telescopic draws help to provide additional storage within a 19" a rack or cabinet. Available in 2ru and 3ru without key lock and 2ru and 4ru with a keylock.

Rear telescopic extension kits must be ordered and also installed to provide rear support. Rear kits are ordered as a seperate part, before ordering determine depth between front and rear 19" vertical mounting angles. Also refer to chart below in Telescopic Extension Kits if unsure.

DEPTH	19"CODE	650 CODE	700 CODE	800CODE
2RUx350	03050.01	03050.02	03050.18	03050.12
3RUx350	03050.03	03050.04	03050.20	03050.15
2RUx400	007SD.02	Lockable Drawer		
4RUx400	007SD.04	Lockable Drawer		
2RUx450	03050.05	03050.10	03050.19	03050.14
3RUx450	03050.06	03050.11	03050.21	03050.16



Telescopic Writing Desk

Comes complete with a writing surface and a storage tray underneath. Like the shelf it occupies 1RU. The writing surface is hinged along its rear edge and opens to provide a storage tray for pencils and other small objects.

DEPTH	19"CODE	650 CODE	700 CODE	800CODE
350	03049.01	03049.02	03049.07	03049.05
450	03049.03	03049.04	03049.08	03049.06



# Cable Management

## Lacing Rings

SIZE	CODE
50mm Round	03032.01
100mm Square	03032.02
1RU Rectangle	03032.04
Right Side	007CM-MRINGRS
Left Side	007CM-MRINGLS

May be positioned anywhere within a 19" rack or 19" cabinet where a hole or provision for a cage nut hole is available, such as a 19" vertical mounting rail or horizontal stiffener within a cabinet.

Additional cable ties (not included) are generally used when bunching cables together. Rings help to provide the additional support for routing of cables that branch off to various types of equipment.



## Lacing Bars, Vertical

RU	CODE
12	12063.05
18	12063.04
24	12063.06
27	12063.01
33	12063.07
39	12063.02
42	12063.08
45	12063.03

## Lacing Bars Horizontal

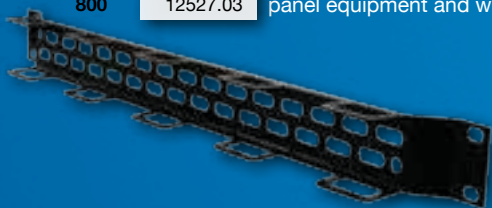
WIDTH	CODE
19"	12150.01
650	12150.02
700	12150.07
800	12150.06

Lacing bars help to support additional cables within a rack or cabinet. It may be placed anywhere within and requires to be bolted down using M6 Cage nut and screw.

## Horizontal Wire Management Tray

WIDTH	CODE
19"	12527.01
650	12527.02
700	12527.04
800	12527.03

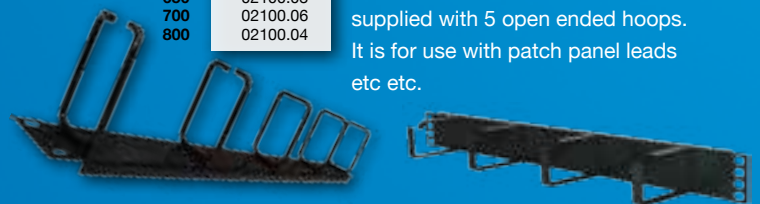
This cable manager was designed for additional cable routing for use with patch panel equipment and wiring solutions.



## 1RU Cable Retaining Hoop Panel

WIDTH	CODE
19"	007CM-1RU
19"	02100.01
650	02100.03
700	02100.06
800	02100.04

This cable manager was designed for bulk routing of patch leads. It is supplied with 5 open ended hoops. It is for use with patch panel leads etc etc.

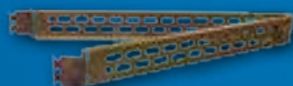


007 model

## Hinged Cable Carrier

Type	CODE
1ru Hinged Cable Carrier	03022.01
2ru Hinged Cable Carrier	03022.02

Designed for use with RWS telescopic equipment, it is used for supporting of cables that is mounting directly onto telescopic slides. This allows the cable to travel freely without catching on existing equipment. Available in 1ru and 2ru versions.



## Cable Ducting

RU	CODE
12	12308.20
18	12308.21
24	12308.22
27	12308.23
33	12308.24
39	12308.25
42	12308.26
45	12308.27

Supplied cable slots and pre-punched holes for mounting, this duct is supplied in 75mm wide x 50mm deep and made of PVC. Cables are hidden with the snap on cover.



## Cable Trays Vertical

RU	WIDTH	CODE
12	100	12069-15
	150	12069-16
18	100	12069-13
	150	12069-18
24	100	12069-20
	150	12069-21
27	100	12069-01
	150	12069-04
33	100	12069-23
	150	12069-24
39	100	12069-02
	150	12069-05
42	100	12069-14
	150	12069-28
45	100	12069-03
	150	12069-06

## Cable Trays Horizontal

RU	WIDTH	CODE
19"	2RU	12157-01
	3RU	12157-02
650	2RU	12157-04
	3RU	12157-05
700	2RU	12157-10
	3RU	12157-11
800	2RU	12157-07
	3RU	12157-08

Available in horizontal and vertical versions, Cable trays are also supplied in 100mm and 150mm heights and widths. With pre-punched holes it enables installers to provide a full cable management system that is fully traceable within a rack or cabinet.

feature, allows several cable trays to be joined providing a larger widths for large cabling installations. Cable ties and or Velcro strips maybe used to provide a secure and tidy install.

It's unique design with the side folds, ensures cables are not exposed to sharp edges. This

## Cable Minder Duct Kit

RU	WIDTH	CODE
18RU	100	03311.07
	150	03311.08
27RU	100	03311.05
	150	03311.06
33RU	100	03311.11
	150	03311.12
39RU	100	03311.03
	150	03311.04
42RU	100	03311.09
	150	03311.10
45RU	100	03311.01
	150	03311.02

## Cable Minder Slack Minder

Cable Minder Slack Minder 02741.01

## Rear Mounting Angle Reducer Bracket Kit

Rear Mounting Angle Reducer Bracket Kit 02741.06

The cable duct minder adds another level of cable management for a complete professional and neat cabling solution. Available in 100mm and 150mm widths, they are supplied with hinged access doors including a slam latch when the door is closed.

It maybe fitted to the sides of the 005 Steel Channel Rack and may also enable buying of channel racks for multiple racks.

In addition it is also suitable for installation into our reducer style 800mm wide 19" version 005 Enterprise

series of 4 post open racks or enclosed cabinets. It can be installed on left and right side and or both front and rear. Alternatively you may install on one side in a 700mm wide version cabinet only. For the complete cable management system the cable duct minder is the solution.

## Earth Bars

RU	CODE
12	12064.04
18	12064.05
24	12064.06
27	12064.01
33	12064.07
39	12064.02
42	12064.08
45	12064.03

If earthing is required, our Vertical copper earth bar may be installed as an extra option. It ships with pre-tapped M6 holes at 100mm and optional bush maybe installed that provides protection from the frame.

## Earth Bar Insulation Bush

Type	CODE
INSULATION BUSH KIT	03312.01

For use with Earth Bars and raises the bar off the frame if required.

## Roof Cable Duct

Type	CODE
COMPLETE ASSEMBLY	03065.01
LOWER SECTION ONLY	03065.02

Designed for use with all of our Australian manufactured cabinets, this roof duct assembly allows routing of cables via the roof directly into a drop ceiling. It mounts directly onto the roof via the removable gland plate opening 250mm wide x 50mm deep.

It is supplied in 2 pieces to allow extensions from 450mm to 850mm. A third duct maybe added for taller requirements and provides extend an additional 400mm. Third section, is same as the first and is mounted upside down with flanges being screwed to the ceiling.

Suitable for 005 Enterprise, 005a, 005b, Host Server, 010, WM2, Industrial and RFI EMI cabinets when gland plate option has been installed.



# Cabling

RWS is committed to the OEM manufacture of networking and interconnection products in the data communications industry, by utilising both overseas and local manufactures.

All cables are built with high specifications and meet or exceed Australian standards. Our cables and connectivity products are utilised in applications such as Local Area Networks (LAN) for the commercial, residential, government and educational sector. These require two important elements Backbone Cable and Horizontal Cable and whether it's high performance fibre or Cat 5e & Cat 6 ranges, we have the cable to meet your LAN infrastructure needs.



## Cables

Length	Cat5e	Cat6
25cm	CAT5E-25CM	CAT6-25CM
50cm	CAT5E-50CM	CAT6-50CM
1m	CAT5E-1M	CAT6-1M
2m	CAT5E-2M	CAT6-2M
3m	CAT5E-3M	CAT6-3M
5m	CAT5E-5M	CAT6-5M
10m	CAT5E-10M	CAT6-10M
15m	CAT5E-15M	CAT6-15M
20m	CAT5E-20M	CAT6-20M
25m	CAT5E-25M	CAT6-25M
30m	CAT5E-30M	CAT6-30M

specify colour when ordering.

## Cat 5&6 Patch Panels

Ports	Cat5e	Cat6
12	PATCH5E-12	PATCH6-12
24	PATCH5E-24	PATCH6-24
24a		PATCH6-24a

## Face Plates

Ports	Size	Code
2	86x86	PLATE-2P
3	70x115	PLATE-3P
4	70x115	PLATE-4P



## Plate Box

Size	Code
86x86	PLATE-BOX8686
70x117	PLATE-BOX70115



## Keystone Jack

Type	Code
RJ11	KEYJK-RJ11
RJ45 Cat5e	KEYJKCAT5-RJ45
RJ45 Cat6	KEYJKCAT6-RJ45
Blank Insert	KEYJK-BLANK



## Tools

IDC Punch Down Tool	TOOL-IDCPUNCH
RJ45 / RJ11 Crimp Tool	TOOL-RJ45CRIMP
Cable Tester	TOOL-TESTER



# Panels

Available in various configurations, from DB9, DB15, DB25 and BNC. Finished standard in black and may also be powder coated from 8 standard colours.

## Patch Panles

DESCRIPTION	19" FLAT CODE	19" REC CODE	650 FLAT CODE	650 REC CODE	800 FLAT CODE	800 REC CODE
2RU X DB9 X 16 WAY	12113.01	12120.01	12113.11	12120.11	12113.04	12120.02
2RU X DB15 X 16 WAY	12114.01	12121.01	12114.10	12121.10	12114.02	12121.02
2RU X DB25 X 16 WAY	12115.01	12122.02	12115.11	12122.10	12115.04	12122.05
3RU X DB25 X 32 WAY	12115.02	12122.03	12115.10	12122.11	12115.05	12122.06
3RU X DB25 X 16 WAY	12115.03	12122.04	12115.12	12122.12	12115.06	12122.07
2RU X BNC X 32 WAY	12118.01	12125.01	12118.14	12125.20	12118.04	12125.05
1RU X BNC X 20 WAY	12118.02	12125.02	12118.11	12125.21	12118.05	12125.06



## Vented Panels

RU	19" CODE	650 CODE	700 CODE	800 CODE
1	12075.01	12075.04	12075.17	12075.12
2	12075.02	12075.05	12075.18	12075.13
3	12075.03	12075.06	12075.19	12075.14
4	12075.07	12075.10	12075.20	12075.15
5	12075.08	12075.11	12075.21	12075.16

Vented panels have been designed to assist with airflow between heat generating equipment. They should be installed between equipment to allow for heat dissipation.

Available in 1, 2, 3, 4, and 5ru as standard. Finished standard in black and may also be powder coated from 8 standard colours.

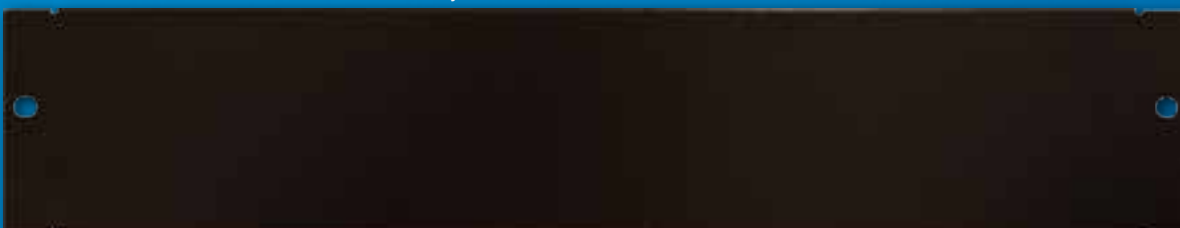


## Blank Panels

RU	STEEL				ALUMINIUM			
	19" CODE	650 CODE	700 CODE	800 CODE	19" CODE	650 CODE	700 CODE	800 CODE
1	12132.01	12132.49	12133.50	12133.02	12132.13	12132.61	12133.75	12133.26
2	12132.02	12132.50	12133.51	12133.03	12132.14	12132.62	12133.76	12133.27
3	12132.03	12132.51	12133.53	12133.04	12132.15	12132.63	12133.77	12133.28
4	12132.04	12132.52	12133.54	12133.05	12132.16	12132.64	12133.78	12133.29
5	12132.05	12132.53	12133.55	12133.06	12132.17	12132.65	12133.79	12133.3
6	12132.06	12132.54	12133.56	12133.07	12132.18	12132.66	12133.8	12133.31
7	12132.07	12132.55	12133.57	12133.08	12132.19	12132.67	12133.81	12133.32
8	12132.08	12132.56	12133.58	12133.09	12132.2	12132.68	12133.82	12133.33
9	12132.09	12132.57	12133.59	12133.10	12132.21	12132.69	12133.83	12133.34
10	12132.10	12132.58	12133.60	12133.11	12132.22	12132.7	12133.84	12133.35
11	12132.11	12132.59	12133.61	12133.12	12132.23	12132.71	12133.85	12133.36
12	12132.12	12132.60	12133.62	12133.13	12132.24	12132.72	12133.86	12133.37

Blank panels also assist with airflow between heat generating equipment. They help to provide a natural air flow from the bottom to top of the rack when pre-installed fans have been installed both in the base plinth and roof fans into the roof for heat extraction.

Available from 1 to 12ru as standard and maybe finished in Aluminium or Steel in 2mm thickness.





# Bases

## 005 base infill panels

Have been designed to suit 005, 005a and 005b cabinets. It is required when access via the base of a rack or cabinet is to be restricted.

Note; when base is installed, castor wheels may not be installed as an option.

DEPTH	WIDTH	CODE
600	600	06023.01
	700	06023.06
	800	06023.11
700	600	06023.02
	700	06023.07
	800	06023.12
800	600	06023.03
	700	06023.08
	800	06023.13
900	600	06023.04
	700	06023.09
	800	06023.14
1000	600	06023.05
	700	06023.10
	800	06023.15



## RFI/ Industrial Plinth

Designed for Industrial and RFI/EMI cabinets, it raises the cabinet off the ground by 90mm. It enables the cabinet to be firmly secured to a ground with pre-punched holes and also includes levelling feet.

Removable gland plates allow cable access in the front and back. Supplied in black powder coat as standard and can be customised to suit various applications.

### 600 Deep

TYPE	WIDTH	CODE
PLAIN	450	02081.01
	600	02081.02
	800	02081.03
	1000	02081.30
VENTED	450	02081.04
	600	02081.05
	800	02081.06
	1000	02081.29

### 800 Deep

TYPE	WIDTH	CODE
PLAIN	450	02081.07
	600	02081.08
	800	02081.09
	1000	02081.33
VENTED	450	02081.10
	600	02081.11
	800	02081.12
	1000	02081.32



## Leveling Feet

Can be fitted to all larger cabinets and consoles

TYPE	CODE
A/B	03024.03
S2005	03024.05



## 007 Plinth

WIDTH	DEPTH	CODE
600	600	007PL-606
	800	007PL-608
	1000	007PL-610
	1200	007PL-612
800	1000	007PL-810
	1200	007PL-812

007 Plinth are 100mm tall, and can bolt directly into the floor.

## Castor Rails

Designed to suit our 005, 005a and 005b cabinets, Castor rails provide mobility for a cabinet and easy access if service is required in tight spots.

Our castors only add 30mm overall height to the rack or cabinet and are hidden from view. Brakes can be added to front and or rear and must be activated from within the cabinet. For our wider reducer style cabinets, rails are not required as they are built into the frame and a separate part number is supplied for wheels and brakes only.

Note; Castor wheels may not be installed when using a plinth Fan or base infill panel. Maximum load is 200Kg.

## Castor Rails to suit non reduced cabinets

DEPTH	WIDTH	CODE
600	700	06012.01
	800	06012.02
700	700	06012.06
	800	06012.10
800	700	06012.07
	800	06012.11
900	700	06012.08
	800	06012.12
1000	700	06012.09
	800	06012.13

## 19" Castor Rails

CABINET	CODE
005	03057.01
A&B	03057.02

## 19" Castor Rails Brake Assembly

Break Assembly to Suit 19" Castor Rail	03046.02
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## Non Reduced Castor Rails Brake Assembly

005 Break Assembly Reducer Castor Rail	03046.04
005 Castor Wheel Kit Reducer	06012.05



# Air

## Roof Fan Tray

Roof fans help to extract heat out of a rack or cabinet. Designed to suit our 010, 005, 005a, 005b and is to be used with grilled vented roof tops only.

Installation is achieved at the top of the rack frame and it does not impeded on any RU space within the cabinet. It may be installed front, centre or rear to optimise air flow. Fans are also protected with finger guards and supplied with a 2.5m 240v Australian 3 pin lead.



TRAY		WITH THERMOSTAT	NO THERMOSTAT
WIDTH	FANS	CODE	CODE
600	2	06008.20	06008.01
	4	06008.21	06008.02
	6	06008.22	06008.03

## 19" Fan Panels

Provide extra cooling for heat generating equipment. Shipped standard to blow cool air, fans can also be reversed to extract hot air out of the rear of the rack or cabinet. Supplied as a 3ru panel to accept 2 or 3 fans. The 6ru version accepts 4 fans. Supplied with a 2.5m 240v Australian 3 pin lead.

		19"	650	700	800
TYPE	WIRING	CODE	CODE	CODE	CODE
3RU X 3 FANS	FULLY WIRED	03003.01	03004.01	03003.48	03003.50
3RU X 2 FANS	FULLY WIRED	03003.03	03004.02	03003.47	03003.51
6RU X 4 FANS	FULLY WIRED	03003.04	03004.03	03003.49	03003.52



## GRILLE TRIM ASSEMBLY

Grill Trims provide an effective filtering system when extra cooling is required from the base of a cabinet. Designed for the 005, 005a or 005b rack or cabinet, it is best used in conjunction with a base plinth fan in front and rear for maximum cooling. The filter systems provides protection from dust as the plinth fans are designed to pull air from the base of the cabinet.



TYPE	CODE
GRILLE TRIM ASSEMBLY (19")	03038.01
GRILLE TRIM ASSEMBLY (650)	03038.02
GRILLE TRIM ASSEMBLY (005, 600)	06013.01
GRILLE TRIM ASSEMBLY (005, 700)	06013.03
GRILLE TRIM ASSEMBLY (005, 800)	06013.02

# Management

## 1RU Fixed Fan Unit

This unit has been developed to overcome the problem of air progressively heating as it passes through a rack full of equipment. When each piece of equipment has one of these units mounted directly above and below it, cool air is drawn in from the front; below the equipment, passed through the fans and then exhausted above at the rear. The Roof Fan tray then extracts the hot air without it passing through the other equipment.

A good solution, particularly for cage type (e.g. Eurocard etc.) equipment with both the top and bottom covers removed.

Note; DC Voltage.

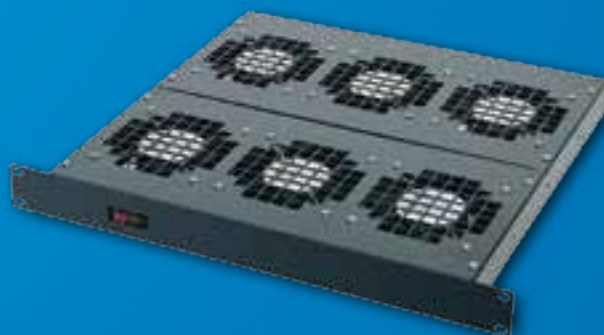


	19"	650	700	800
TYPE	CODE	CODE	CODE	CODE
300	03034.10	03034.13	03034.16	03034.19
350	03034.11	03034.14	03034.17	03034.20
400	03034.12	03034.15	03034.18	03034.21

## 1RU Fixed Fan Tray

The 1ru fan tray was developed to provide direct cooling for PC's with excessive heat. It is configurable as a 3 or 6 fan unit and maybe ordered with optional thermostat. Supplied with a 2.5m 240v Australian 3 pin lead.

Note; Requires rear Bracket Kit. Short or Long version.



	19"	650	700	800
TYPE	CODE	CODE	CODE	CODE
3 FANS+SWITCH	03003.06	03003.26	03003.38	03003.32
3 FANS	03003.05	03003.27	03003.36	03003.33
6 FANS+SWITCH	03003.08	03003.24	03003.39	03003.34
6 FANS	03003.07	03003.25	03003.37	03003.35
3 FANS+SWITCH & THERMOSTAT	03003.22	03003.30	03003.40	03003.13
3 FANS & THERMOSTAT	03003.23	03003.31	03003.42	03003.14
6 FANS+SWITCH & THERMOSTAT	03003.20	03003.28	03003.41	03003.15
6 FANS & THERMOSTAT	03003.21	03003.29	03003.43	03003.16



# Air

## Plinth Fan Unit

Designed for 005 series of racks and cabinets, the plinth fan mounts into the base for extra cooling. It may be installed both in the front only and or rear for extra cooling capacity.

The filter media offers dust protection to equipment when cool air is being dragged in via the base of the cabinet frame.



TYPE	CODE
TYPE A/B WITH 19"GRILLE TRIM	03000.01
TYPE A/B WITH 650 GRILLE TRIM	03000.02
005 WITH 600 GRILLE TRIM	03000.03
005 WITH 800 GRILLE TRIM	03000.04
005 WITH 700 GRILLE TRIM	03000.05
FILTER MEDIA (19")	12637.01
FILTER MEDIA (650)	12637.02
FILTER MEDIA (800)	12637.03
FILTER MEDIA (600)	12637.04
FILTER MEDIA (700)	12637.07

## AC Axial Fans

These fans feature:

- Aluminium die cast frame
- Thermoplastic impeller – UL rated 94VO.
- Impedance protection
- Ball bearing construction
- UL recognised
- CSA Certificated
- VDE Pending
- Includes finger guard and lead.
- Life expectancy exceeds

90,000 hours @-20°C.

- Also available in other voltages.



CHARACTERISTIC	VALUE
BEARING	Ball
OPERATING	185-245 VAC
NOMINAL	220/240 VAC
FREQUENCY	50/60 Hz
AIR FLOW	80/105 CFM
CURRENT	120/110 MA
POWER	20/19 W
LOCKED ROTOR	0.4/0.12 A
SPEED	2550/2900 RPM
NOISE	43/48 dBA



# Management

## Thermostats

Will the system benefit by including a thermostat in the fan panel? Thermostat controls are available, please see the Thermostat Information detail below for further-options.



Temperature regulators are used in control systems for the exact regulation of the air temperature. The required temperature is set with a graduated dial.



ADJUSTMENT RANGE:	10°C – 60°C
DIMENSIONS:	67 X 50 X 37mm
WEIGHT:	0.1KG
HOUSING:	PLASTIC UL 94 V-0
PROTECTION:	IP 30 (DIN 40050)
THERMOSTAT	37031-35

## Thermostat Information

Adjustable Thermostat control will switch the fans on when the pre-set temperature is reached. They have a differential of approximately 8-10°C so the temperature within the cabinet must drop by this amount for the fans to switch off. Setting the Thermostat at too low a temperature setting will often result in the fans running continuously, thus negating the use of the Thermostat. As most equipment is designed to work comfortably up to 30° or more, a setting of 25° to 30° should be considered as appropriate.

**Fans = Noise. This is a fact.** Suitable Thermostats help to reduce this problem in three ways. • They prolong the life of fans and new fans are quieter than worn old fans

- Fans are often only needed when the equipment is running and the building air conditioning is shut down (e.g. weekends, nights etc)
- When the fans reduce the cabinet temperature and shut down on a 50% cycle and in an air conditioned building this is achievable. Then for 50% of the time there is no fan noise. This has a significant effect on the work environment surrounding the cabinet.

Fan noise level is usually about 45dB, ours included. This does not however mean every time an additional fan is added the noise level will increase by 45dB nor every time the number of fans is reduced the noise will drop by that amount. What it does mean is that there will be a small (about 5dB) adjustment only.

There are methods of reducing this noise level. However they usually depend on reducing the speed of the fan, with a consequential reduction in airflow, this may be an acceptable option. Please discuss your particular requirements with a member of our Sales Team.

# Air



## RWS recommends and distributes the Seifert range of air conditioners

This comprehensive range of maintenance free, filterless Air Conditioners recommended by RWS Products utilise "state of the art" technology, conforming to DIN 3168, these units are CFC FREE. When used in conjunction with an RWS cabinet, all holes required for mounting the Air Conditioner are incorporated during the manufacture, thus ensuring precision fitting and NO unpainted edges. When used with an RWS Industrial Cabinet

and mounted externally, IP55 is maintained. Maximum dust and moisture protection rating for these units is IP54.

### Note:

Air-conditioners can only be used with the IP industrial style cabinets, as a sealed environment is required for optimum performance.



Environmental protection is our mutual responsibility, all Seifert air conditioners are-filled with the CFC-free refrigerant R134a. All Seifert units are free from-silicone binders, formaldehyde, cadmium, PCB and-PCTZ.

## Rotary piston compressors

This type of compressor is used widely in these products as they run extremely smoothly and quietly at high speeds. As opposed to reciprocating compressors there is no loss of performance due to backward expansion of the refrigerant gas as the pressure and suction chambers are constantly separated and virtually 100% of the geometric cubic capacity of the rotary piston compressor can be put to use. This results in an improvement in the cooling

performance of the air conditioners which in turn helps the environment. The-slim form of the rotary piston compressors enables the depth of the air conditioners to be kept to a minimum.



## Filterless airconditioners

Filterless airconditioners were developed in order to lower maintenance costs by eliminating filter changing and reducing cleaning to a minimum. These units have a patented condenser construction (DBP3136226, US patent 4 475 358) which consists of an aerodynamic aluminium extrusion around which the copper refrigerant pipe is wrapped in such a way as to make maximum heat transfer while allowing the dirtladen

ambient air to pass through the condenser without clogging. Condensed water, which can be produced in very humid conditions or when the cabinet is not properly sealed, is separated from the cabinet air by impact separation in a specially constructed separator tray and fed to the ambient air circuit where it is evaporated. This is a patented principle (DBP 3 305 126 and DBP 3 714 727).

## AC Note

Air Conditioners are designed for industrial applications and are not suited for Office environments. Please note Air Conditioners emit a noise level of approx 68db.

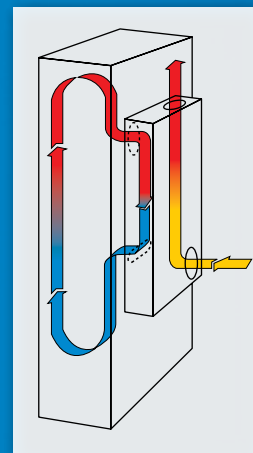
# Conditioners

## Slimline Unit

Slimline Units All Slimline Air Conditioners are mounted externally on the sides or rear of the cabinet, These units provide an IP seal onto the cabinet wall and do not encroach into the racking area.

Available from 320 watt to 2400 watt cooling capacity.

Cooling Capacity (watts)	Power Consumption (watts)	Weight	To Suit	Code
300	280	14KG	18, 27, 39,45 RU	37031.01
500	300	16KG	18, 27, 39,45 RU	37031.02
600	660	35KG	27, 39,45 RU	37031.46
1100	770	42KG	27, 39,45 RU	37031.47
1500	900	50KG	39,45 RU	37031.48
2600	1500	70KG	45 RU	37031.89

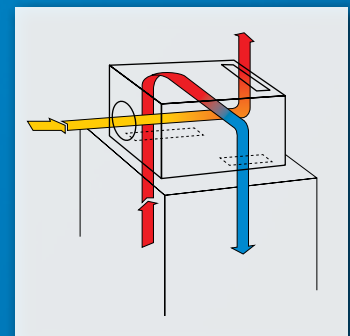


## Roof Mounting Unit

As the name suggests, this unit mounts on top of a cabinet. Choosing this option will dictate the minimum width and depth of the cabinet and it may clash with Lifting Eye Bolts if specified.

Available in 1100 watt cooling capacity.

Cooling Capacity (watts)	Power Consumption (watts)	Weight	To Suit	Code
1100	710	55kg		37031.07



# Miscellaneous

## Document Pocket

Designed to accept documents up to A4 size, it provides slot for record keeping by data installers or system integrators required to keep a log of maintenance and or upgrade regimes. May be installed inside the cabinet door or side panels, attachment is by double sided foam tape.



TYPE	CODE
DOOR POCKET	12135.01

## Lifting Eye Bolts

Eye bolts allow RWS racks or cabinets to moved by crane. Each eyebolt is certified to 250kg each load capacity and must be specified at time of ordering your cabinet. We highly recommend the use of the spreader bar for safe lifting as it also provides an equal load spread when being moved.

Suitable for use with 005 , RFI/EMI and Industrial Series only



TYPE	CODE
005 A/B VENTED TOP	03033.02
005 A/B PLAIN OR GRILLE TOP	03033.03
005 ENTERPRISE TOP	03033.04
RFI/INDUSTRIAL CABINET	03033.05

## Cage Nut Assembly

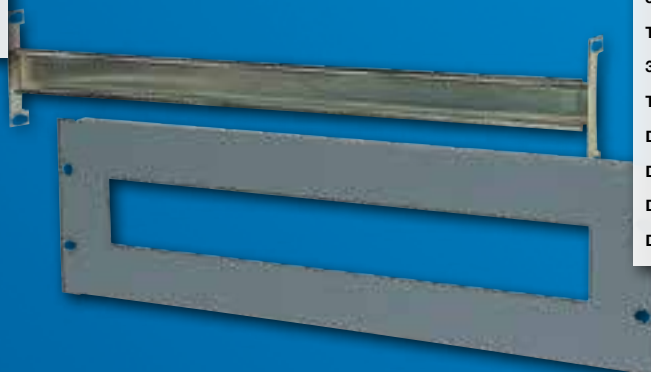
Cage nuts come in both Phillips head and Hex Key versions. Phillips head Version ships with 50 Screws, 50 Washers and 50 Cage Nuts. Hex Key version, ships with 20 Chrome coated Screws and 20 Chrome coated Cage Nuts



TYPE	CODE
Phillips Head	03025.04
Hex Key	007CN.20

## DIN Rail and Front Panel

DIN rail and front panel are designed to accept DIN rail mounting components like circuit breakers, earth bars etc. The DIN rail is finished in zinc and yellow passivate whilst the front panel can be matched to other panel colours. The panel cut-outs will accept various blanking plates to infill between components and can be customised to suit individual applications.



TYPE	CODE
3RU FRONT PANEL	
TO SUIT . 19"	12055.01
3RU FRONT PANEL	
TO SUIT . 650	12055.02
3RU FRONT PANEL	
TO SUIT . 005, 700	12055.08
3RU FRONT PANEL	
TO SUIT . 005, 800	12055.03
DIN RAIL . 19" TYPE A	12054.01
DIN RAIL . 650 TYPE A	12054.02
DIN RAIL . 005, 700	12054.09
DIN RAIL . 005, 800	12054.05

Note All codes need RWS- Prefix

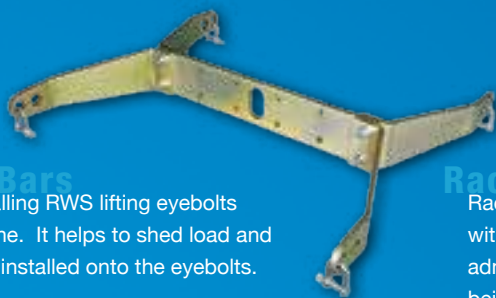


## Lifting Spreader Bars

Designed for use when installing RWS lifting eyebolts and moving cabinets by crane. It helps to shed load and eliminate side loading when installed onto the eyebolts.

Suitable for use with 005 , RFI/EMI and Industrial Series only.

TYPE	CODE
LIFTING SPREADER BARS	03302.01



## Rack ID Strips

Rackmount strips help to identify a rack unit height within a rack or cabinet. It also enables IT administrators to keep a database of equipment being installed into a specific rack location for asset management.

Suitable for use with 010, 005 Series, Industrial, RFI/ EMI, Class B and C cabinets.

Note; Supplied in pairs of 2 only and if for front and rear strips 2 packets are required.



## Internal Swing Frame Assembly

This swing frame assembly has been adapted from the Wall Mounting Cabinet to allow it to be used in Type 'A', 005, Industrial and RFI/EMI 19" cabinets. The design of the swing frame requires the useable rack area to be reduced by 3-rack units. The 4 and 10 rack unit frames can be used on their own or, if space permits, they can be used in conjunction with other height frames to allow for independent access.

When using 18RU, 27RU, 39RU or 45RU cabinets, the maximum height swing frame assembly for the cabinet is 15RU, 24RU, 36RU and 42RU respectively. When mounting the swing frame into a Type 'A' or 005 cabinet from the top down or the base up 2 horizontal stiffeners to suit the cabinet

depth will be required. For mid-mount 4 horizontal stiffeners to suit the cabinet depth will be required. The swing frame assembly is most useful for rear mounting patch panels behind front mounted equipment whilst still allowing access to the equipment rear.

The angle brackets pictured are used when the swing frame assembly is to be mounted into an Industrial or RFI / EMI cabinet. They can also be mounted directly on to a wall typically in a riser cupboard. Areas of confined space that require rear access is another popular application.



RU	CODE
4	03017.50
10	03017.51
15 (18)	03017.52
24 (27)	03017.53
36 (39)	03017.54
42 (45)	03017.55

## Rack Mounting Storage Bin

This tape, disk and handbook storage unit suits 19" racks and is available in 5 sizes to accommodate various tapes, disks and manuals. The unit slopes down towards the rear to ensure secure storage and the vertical dividers assist in keeping the units tidy. Finished in powder coat black.

TYPE	HEIGHT	19" CODE	650 CODE	700 CODE	800 CODE
SMALL DATA CARTRIDGE	3RU	03066.02	03066.08	03066.16	03066.12
CD	4RU	03066.03	03066.04	03066.17	03066.20
DVD/VHS VIDEO	5RU	03066.05	03066.09	03066.18	03066.13
A4 MANUALS /CATALOGUES	7RU	03066.06	03066.10	03066.19	03066.14





# LCD

## 1RU Single Rail

Modular Series LCD. Our new range of 19" 1RU Rack Mount LCD Monitors supports both USB and PS2 platforms. Supplied with Keyboard & Touch Mouse Pad and key lockable with Resolution up to 1280x1024 (SXGA).

Scalable to Support up to 144 PC Connections

Supplied as a single port, the modular series offers up to 15 different configurations, by simply adding additional KVM Ports.

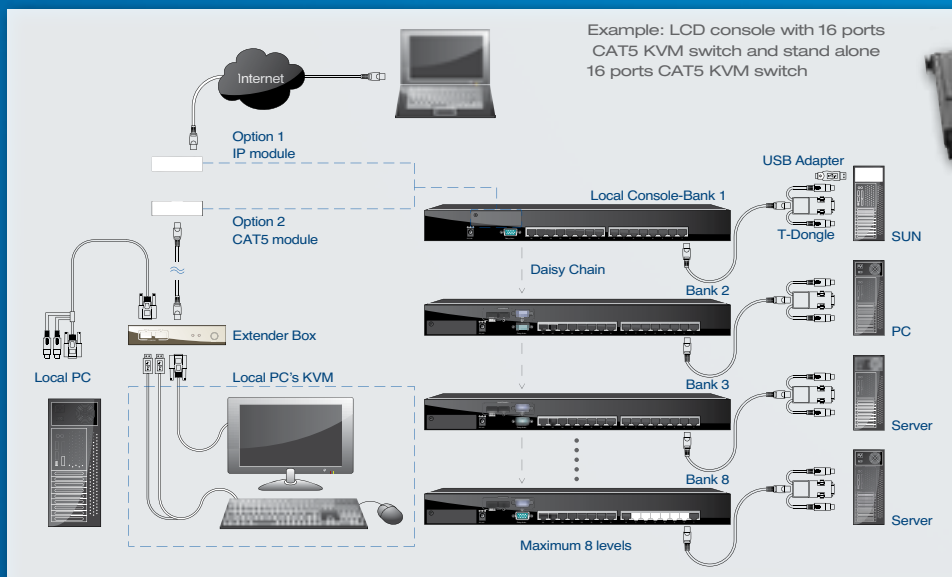
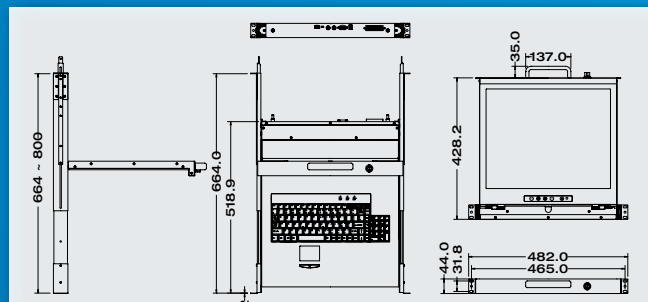
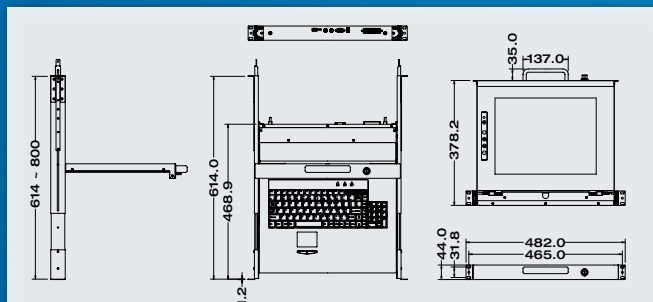
This flexibility enables our customers to scale a solution with Modular KVM's from 8, 16 or 32 KVM Port configurations and still maintaining a low profile 1ru display. Scalable to support up to 144 PC connections allowing future expansion as you grow your infrastructure.

Space Saver

Perfect for 19" cabinets where space is limited. A conventional Monitor may require up to 10ru of space, where our slimline design and fold down monitor only requires 1ru of space within any 19" cabinet.



15" 1RU LCD	115SR-RM
17" 1RU LCD	117SR-RM
19" 1RU LCD	119SR-RM



Refer to Page 66 for more KVM options and information.

# 1RU Dual Rail



Modular Series LCD. Our new range of 17" 1RU Rack Mount LCD Monitors supports both USB and PS2 platforms. Supplied with Keyboard & Touch Mouse Pad and key lockable with Resolution up to 1280x1024 (SXGA).

Features a unique dual rail (patented) design that offers Users and or IT Network Administrators to tuck the keyboard back into its draw, while leaving the flat panel display in a flipped up viewing position.

Scalable to Support up to 144 PC Connections

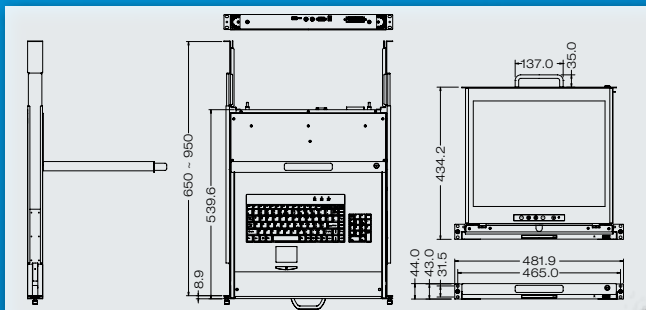
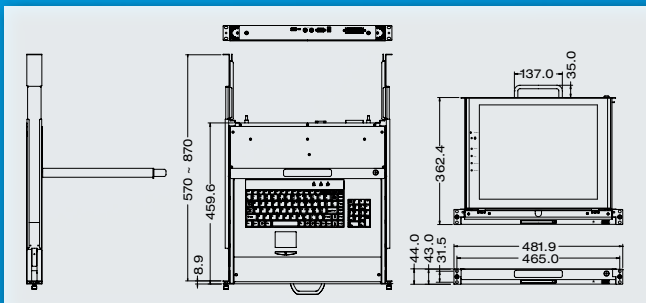
Supplied as a single port, the dual rail modular series offers up to 17 different configurations, by simply adding additional KVM Ports. This flexibility enables our customers to scale a solution with Modular KVM's from 8, 16 or 32 KVM Port configurations and still maintaining a low profile 1ru display. Scalable to support up to 144 PC connections allowing future expansion as you grow your infrastructure.

Space Saver

Perfect for 19" cabinets where space is limited. A conventional Monitor may require up to 10ru of space, where our slimline design and fold down monitor only requires 1ru of space within any 19" cabinet.

## DualRail LCD

17" 1RU LCD	117DR-RM
19" 1RU LCD	119DR-RM



Note All codes need RWS- Prefix

# KVM Dsub 15pin



## KVM Dsub 15pin – Standalone Series

Available in 8 or 16 Port KVM Standalone Series for PS2 & USB.

The Standalone series of KVM's are available in 8 or 16 port KVM (combo free) and is for use with existing Monitors or LCD's. It may also form as an additional upgrade module for expansion to create more KVM ports or used in conjunction with our Modular series LCD & KVM range. It can be installed on it's own or may be daisy chained directly into rear of an existing RWS KVM. Only 1RU Rack Mount of space is required for a single unit and supports both USB and PS2 platforms.



Unique Design with Rich Features

This design allows upgrade from a single port console to multiple ports and provides options for two users to control multiple computers. i/e One user from local console and the second user from either Cat5 remote console or IP console through the internet.

In addition, it is loaded with rich features, such as one local console port, daisy chain capability, OSD (On Screen Display) menu, Password security, Searching PC server name, Hot key control, Push button and Auto-Scan control, complete keyboard and mouse emulation for simultaneously PC boot - up processes.

## KVM Dsub 15pin - Modular Series

The modular series of KVM's are a direct extension module which is designed as scalable solution for the RWS 1ru Single rail or Dual rail series of LCD's. It is a valuable space saver by plugging directly into the rear of the LCD for expandability.

Space Saver

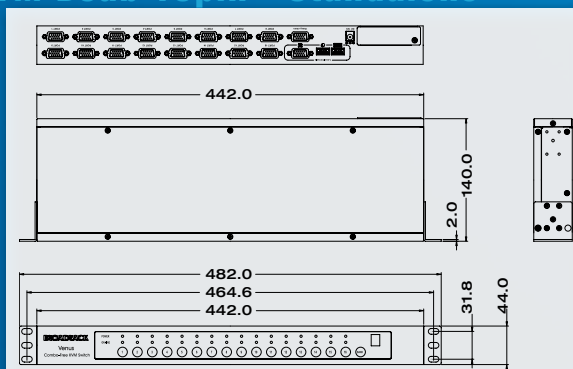
Available in 8 or 16 ports, it is fully scalable to suit the customers requirements and maybe used in conjunction with the Standalone series via the daisy chain mode to expand up to 120 or 128 ports. Ie/ First layer must be 16 ports with remainder 7 layers being utilised with 16 ports to maximise the full capabilities of 128 ports.



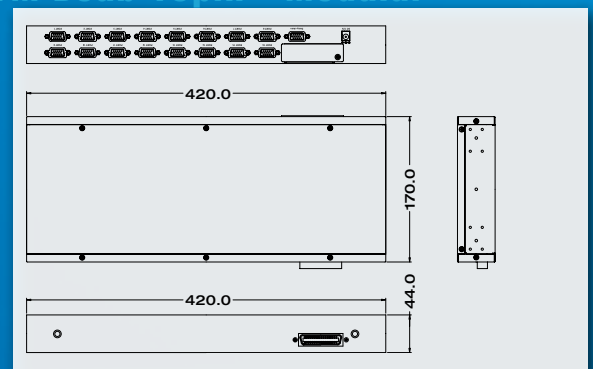
8 Port	KVM-08RM
16 Port	KVM-16RM

8 Port	KVM-M08D
16 Port	KVM-M16D

## KVM Dsub 15pin - Standalone



## KVM Dsub 15pin - Modular



## KVM Cat5 – Standalone Series

The Cat 5 version of the KVM is similar in features to its sister the Dsub 15 pin with the main benefit of the RJ45 plug.

Longer cable lengths

The RJ45 plug offers greater expandability over existing Lan/Wan cat5 or cat6 cabling infrastructure. It enables longer cable lengths up to 40m (130 feet) from the KVM switch to the host. This flexibility allows administrators to control servers situated in different locations around the building or within a data centre.

Supports up to 120 or 128 devices via 8 bus topology via daisy chain and may be used in conjunction with the RWS modular series of KVM's with 1RU LCD's.

# Cat5 KVM

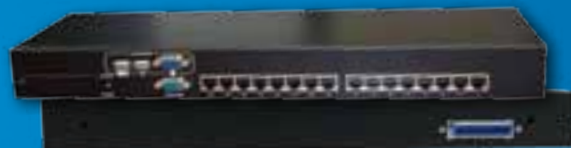


8 Port	KVM-M08CAT5IP
16 Port	KVM-M16CAT5IP
32 Port	KVM-M32CAT5IP

## KVM Cat5 - Modular Series

The modular series of KVM's are a direct extension module which is designed as a scalable solution for the RWS 1RU Single rail or Dual rail series of LCD's. It is a valuable space saver by plugging directly into the rear of the LCD for expandability.

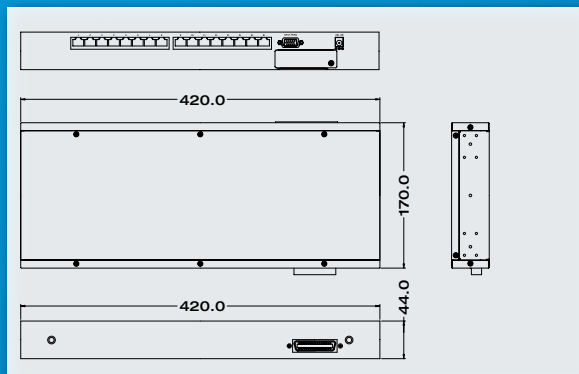
Available in 8, 16 or 32 ports, it is fully scalable to suit the customer's requirements and may be used in conjunction with the Standalone series via the daisy chain mode to expand up to 144 ports. i.e. First layer must be 32 ports with remainder 7 layers being utilised with 16 ports to maximise the full capabilities of 144 ports.



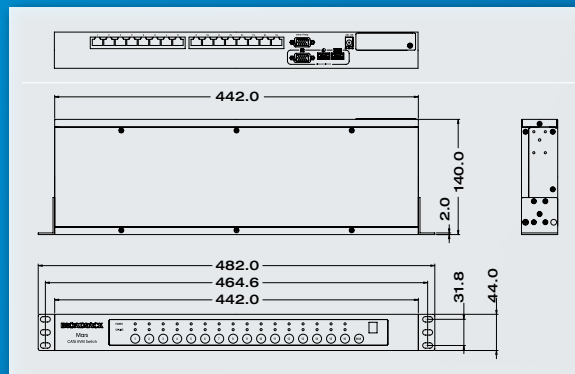
8 Port	KVM-08CAT5IP
16 Port	KVM-16CAT5IP



## KVM Cat5 - Modular



## KVM Cat5 - Standalone



## KVM Cable USB & PS2

This USB KVM Cable is for use with RWS 8 and 16 (combo free) port KVM Standalone or Modular Series range.

	Length	Code
USB	1.8	KVM-C1501
USB	3	KVM-C1503
USB	5	KVM-C1505
PS2	1.8	KVM-C1501P
PS2	3	KVM-C1503P
PS2	5	KVM-C1505P



## T Dongle

This T Dongle is for use with RWS Cat5 8, 16 or 32 (combo free) port KVM Standalone or Modular Series range.

The T-Dongle is able to move your console, keyboard, Mouse and Monitor to a suitable control field conveniently over existing network construction. You just need to install a pair of extender T-Dongle and Extended Box into a local side and remote side and remote side individually. This saves any additional cabling and layout cost.

Unique Design with 3 in 1 ports.

T DONGLE KVM-DONCAT5





# KVM IP Cards

## IP Remote Card

The remote IP Module enables administrators to take control of the KVM over an existing IP network using secure login encryption.

It captures, digitizes, and compresses the video signal and transmits it with keyboard and mouse signals to and from the remote computer. It provides a non intrusive solution for remote access control. The software runs on its embedded processors only and does not interfere with mission critical servers, thus allowing no interference with the server operation or impact on the network performance.

It plugs directly into the rear of an RWS Standalone or Module Series KVM. It is capable of providing the following resolution via a remote connection up to local level at 1600 x 1200 resolution or remote level at 1280 x 1024 resolution.

### Features

- Manage servers around the world
- No additional software necessary on servers
- 256 bit SSL encryption of all transmitted data and Certificate management
- High-performance mouse tracking and synchronization
- Automatic adjustment of data rate to transmission line
- Remote mass storage control
- Can be controlled over all java-enabled Browsers
- Firmware update via web interface
- Supports Windows (98/ME/2000/XP), Unix, Unix-like OS (Sun Solaris, Linux) and Mac OSX.
- Now Supports Windows 7.



IP Remote Card KVM-IPCAT5



## IP Cat5 Card

CAT5 module is for use in Standalone or Modular series of KVM switches for remote console at local level. It may also be used in conjunction with the Extender box to provide cable length (distance) up to 300m / 1000 feet from the KVM.

A local console and remote console can view the PC, but control only one at a time, Local console and Remote console of KVM Switch will have the same priority to control computer.

The change of the control can take place after two seconds no keyboard and mouse input any console can take over the control.

### Features

- CAT5 console up to 1000 feet away from KVM switch with superior auto-adjust RGB gain/delay control capability
- Support Microsoft Windows, Netware, Unix, Linux
- Support iMAC, Power MAC and Sun Micro Systems with USB port



IP Cat 5 Card KVM-IPMCAT5



# Extender Box KVM

The Extender box is a pair of devices for high-density applications where you want full use of keyboards, mouse, and monitor, but there is no room for a server nearby. Or for applications where you want to put all PC's in a safe place, all the users only have keyboard/mouse and monitor on their desk. It is a dual function device that uses Cat5 cable to extend your keyboard, mouse and monitor 1000 feet (300 m) from a computer or KVM switch, it also has built-in 2-to-1 OSD KVM switch used the same peripheral for your local PC or Mac.

## Features

- A single, inexpensive CAT5/5e/6 UTP cable replaces bulky KVM cables
- Enables user to access the computer, server or KVM switch up to 1000 feet (300 meters) away with superior auto-adjust RGB gain/delay control capability
- Collocate computers and servers on one location, Ideal for hazardous or unsecured environments
- Build in 2-to-1 KVM switch with OSD (On-Screen Display) function
- Switches PCs by push button or keyboard "Hot Key" commands
- Configurable Programmable Hotkeys
- User name and Password protection
- Audible feedback when switching
- LED indicators for computer status and data transmission
- 3-in-1 space saving design
- Work with PC with PS2 port or PC with USB port

## Specifications

USB connector

2 USB connectors for keyboard and mouse

*Note: PS2 keyboard and mouse user needs a PS2 to USB adapter.*

VGA connector

2 HDDB15 connectors, one for One for Connect 3-in-1 KVM cables to local PC

VGA monitor port

Connect CAT5 cable to remote PC or KVM system

RJ45

2 (Local and Remote indicators)

LED's

Port selection

On Screen Display (OSD) Menu  
Hot Key, Push Button  
Programmable  
User Name, Password, Hot key selection.

Hotkey

OSD

Keyboard Emulation

PS/2 or USB

Mouse Emulation

PS/2 or USB

VGA Resolution

1680 x 1050 (500 feet) (R-Box)  
1280 x 1024 (1000 feet)  
(Extender-Box Enhanced)

Housing

Metal

Power Adapter

DC 9V, 500 mA

Operation Temp

0 ~ 50 C

Storage Temp

20 ~ 60 C

Humidity

0~80 %, Non-Condensing

Weight

370 g

Dimension (mm)

160 x 70 x 25 mm

Extender Box KVM-EXT2P



# LCD

## Flat Panel Touch Screen LCD

Rack World Systems Flat Panel LCD with 17" or viewing is an 8ru Flat Panel LCD while the 19" viewing is an 9ru Flat Panel LCD. Both units include Touchscreen and 19" Rack mount monitor and is Perfect for 19" racks, 19" cabinets or 19" consoles where touchscreen ability is required.

It has been designed to provide industrial users with high picture quality and with state of the art features housed in a rugged industrial enclosure, which assures a reliable operation in most harsh environments.

Includes OSD Function (On Screen Display) for LCD, front handles for Quick installation is achievable with the standard 19" rackmounting and supplied with DVI, D Sub (SVGA) and USB interface options for easy connection to your equipment. It is also available in 19" viewing, refer to P/N; RWS-119FP-TS-RM.

- Touchscreen Supports; Windows XP/Vista, 98/2000, Windows 7, Linux, Linux USB.

- Supports Apple Mac for Video only, no touch screen.

Refer to Rack World Systems website for full specifications.

17" LCD Touch Screen	117WP-TS-RM
19" LCD Touch Screen	119WP-TS-RM

### Features

- Rugged industrial enclosure.
- Superior picture quality with state of the art features.
- Reliable operation in harsh environments.
- Support Sun Native resolution.
- Bright Active Matrix TFT.
- OSD Function (On Screen Display) for LCD.
- Panel protected by tempered glass.

### Specifications

Display (view area): 19" TFT Bright Active Matrix Panel  
Dimension: (WxHxD) 482.6mm x 9U (398.6) x 64mm  
Weight: 14kg / 30.9 lbs  
Pixel Pitch: 0.098mm x 0.294mm  
Max. Resolution: 1280x1024 (SXGA)  
Contrast Ratio: 500:1  
Brightness: 300 cd/m  
Backlight: Four lamps for back light  
Viewing angle: Right - Left view 140° (Typ)  
Up-Down view 140° (Typ)  
Support Colours: 16.7M Colours (8-bit with FRC)  
Response Time: Rising Time 2ms, Decay Time 10ms  
Front Control: Power Switch, Menu, Select (Up, Down), Adjust (+, -)  
OSD: Auto-Adjustment, Contrast, Brightness, Clock, Phase, H-Position, V-Position,

Color Temperature, Load default  
Plug & Play: DDC1/2B  
Input source: DVI Cable / VGA Cable  
Power Source: 100~240 VAC Input.  
Power consumption: 21.05W  
Temperature: Operate 0° ~ 50°C / 32 ~ 122°F  
Humidity: Operate 10% ~ 90%  
Chasis Construction: Heavy duty steel materials.  
Systems Drivers Supported: Windows XP/Vista, 98/2000, Windows 7, Linux, Linux USB.



# Flat Panel LCD with Swing Tray



Rack World Systems newly release Flat Panel LCD with 17" and 19" viewing with inbuilt swing tray has evolved from it's predecessor Flat Panel LCD. It was developed to further enable input flexibility to it's customers applications.

While the 17" is 8ru tall the 19" is 9ru tall, both units include Swing Tray. These 19" Rack Mounting monitors are Perfect for 19" racks, 19" cabinets or 19" consoles where a it requires an up or down swing to provide adjustable viewing.

## Additional Inputs and Speaker

With similar features it still includes Includes OSD Function (On Screen Dipslay). The newer version now includes an HDMI input for an alternative input. HDMI, D Sub 15 pin (SVGA) , S Video, RCA , RGB, speaker and head phone inputs. 2 x internal speakers provide direct sound.

## Optional

Upgrade Option with Touch screen and USB interface is available for customers requiring touch screen ability for easy connection to your equipment.

- Supports PC for optional touch screen.
- Supports PC or Apple Mac for Video.

Refer to Rack World Systems website for full specifications.



17"LCD with Swing Tray	117FP-SW-RM
19"LCD with Swing Tray	119FP-SW-RM

## 1ru Keyboard Draw

Rack World Systems newly release 1ru keyboard with has evolved from feed back from customers based on it's predecessor being a PS2 version only.

We have further developed this new version with smoother slide rails and cable input flexibility now shipping with USB and PS2 inputs. This flexibility enables customers to choose there application without having to use any converters that may cause drop outs when PC's or Devices are put into sleep mode.

In addition it is manufactured in a rugged industrial enclosure, which will assure reliable operation in most harsh environments and is Plug-n-Play compliant.

This keyboard may be expanded and utilised with RWS Flat Panel LCD's or Standalone series of KVM's.

## Includes

Rack Mount 19" Sliding keyboard with Keyboard & Trackpad. Includes front and rear extendable mounting, handle, 1 set of M6 cage nuts and screws for mounting. 2 Year Return to base Warranty.



007 Keyboard Drawer 1RUKEYBDWU





# UPS

## EATON Industries

Rack World Systems provides turn key UPS solutions from Eaton Power.

As a Distribution partner we currently offer scalable UPS Solutions (uninterruptible power supplies ) from 500va to 160kVa with optional extended batteries, remote management and environmental sensors designed around each customers individual application.

As a leader in the manufacture of power components, Eaton's power quality business is a global company providing solutions in power management products and services. With a wide product offering they have solutions to serve the power system needs of the industrial, institutional, government, utility, commercial, residential, IT, mission-critical OEM markets worldwide backed by a standard 2 year warranty.

In addition to UPS solutions, Eaton manufacturer surge protective devices, switchgear, power distribution units (PDUs), remote monitoring, meters, software, connectivity and warranty services.

Please contact a RWS sales rep to help configure your Eaton solution.

Refer to Rack World Systems website for full specifications.



e-PDU's





Scalable from 500va to 160kVa



•Standby •Line Interactive •Online Double Conversions



# Terms & Conditions

## PAYMENT TERMS

Approved Credit terms are strictly 14 days net from date of invoice, unless otherwise authorised in writing by Rack World Systems, here known as "RWS". RWS reserves the right to charge interest on overdue accounts at the rate of 5% per month or 20% yearly. Other charges include, all costs incurred in collecting overdue amounts. RWS reserves the right to withhold supply without notice. Upon credit approval, new customers will be required to pay for the first 3 purchases cash on delivery or direct debited in RWS bank account.

## TITLE

Title of goods will remain the property of RWS until full payment has been received, only then passing title ownership to purchaser of goods.

## PRICES

Prices are subject to change without notice.

## GST

A 10% GST charge will be invoiced on all ex-GST prices.

## FREIGHT CHARGES AND DELIVERY

A prompt delivery service is offered Australia-Wide and customers will be charged minimal freight costs for cartage of any order/s, locally, interstate and international. Delivery is subject to stock availability (Due to manufacturing capabilities) and Orders will be shipped within a reasonable time frame within five to seven (5 - 14) working days.

## ORDERING

All Orders require a hard copy Purchase Order with an authorised signature that must be faxed or mailed before they are processed.

## CANCELLATION

Orders may not be cancelled or rescheduled after shipment. All Orders cancelled or rescheduled prior to shipment will incur a charge. It is subject to a cancellation of order within 30 days or less prior to shipment = 50% of order value or \$300.00, whichever ever is greater.

## LIMITED WARRANTY

### Rack World Systems Limited Warranty Statement

Complete information regarding Rack World Systems warranties is listed below. Please read carefully the warranty and obligations by you the reseller and for the end user information below:

Rack World Systems. Here known as "RWS" warrants to the original end user customer of its products specified below that its products are free from defects in material and workmanship. Subject to the conditions and limitations set forth below, RWS will, at its option, either repair or replace any part of its products that prove defective by reason of improper workmanship or materials. Repaired parts or replacement products will be provided by RWS on an exchange basis, and will be either new or refurbished to be functionally equivalent to new. If RWS is unable to repair or replace the product, it will offer an alternative replacement to the current value of the product at the time the warranty claim is made.

This limited warranty does not cover any damage to this product that results from improper installation, accident, abuse, misuse, natural disaster, insufficient or excessive electrical supply, abnormal mechanical or environmental conditions, or any unauthorized disassembly, repair, or modification. This limited warranty also does not apply to any product on which the original identification information has been altered, obliterated or removed, has not been handled or packaged correctly, has been sold as second-hand or has been resold contrary to the Australian law.

This limited warranty covers only repair or replacement for defective RWS products, as provided above. RWS is not liable for, and does not cover under warranty, any loss of data or any costs associated with determining the source of system problems or removing, servicing or installing RWS products. This warranty excludes 3rd party software, connected equipment or stored data. In the event of a claim, RWS sole obligation shall be replacement of the hardware.



This limited warranty is offered on a return to basis to RWS head office located in the state of Victoria and country of Australia. No other Warranty either express or implied including, but not limited to, warranty of merchantability or fitness for any specific use is valid regardless of origin.

#### DURATION OF WARRANTY

##### RWS Limited Lifetime Warranty:

The following RWS products are covered by this warranty for a limited lifetime only from the date of original purchase:

Cabinets IT Series - 005, 005B, 005A, Host Server, TypeA & Type B.

Cabinets - Industrial 080 /ETSI / RFI EMI.

Cabinets – Wallmount WM Series, 010 & Slimline.

Consoles – A, B, C, D, E, F, G, H, J & L.

Open Racks – Aluminium Channel Rack, Steel Channel Rack & 19” Laboratory Racks.

Air Management - 1RU Fixed Fan Tray, Roof Fan Tray, 1RU Fixed Fan Unit, Plinth Fan Unit, 19” Fan Panel, AC Axial Fan, Side (excluding the fan and the Seifert Air conditioners where a 2 year warranty is only offered on these components / products).

Cable Management – Cable Trays, Lacing Bars, Lacing Rings, Earth Bars, Roof Cable Duct, Cable Retaining Hoop, Horizontal Wire Management Tray, Hinged Cable Carrier, Cable Ducting

Power Management – Horizontal Power Distribution Panel, High Density Horizontal Power Distribution, Vertical Power Distribution Panel, Vertical Power Distribution Panel with Neon Indicator Light Switch, 1RU 8 Watt Fluorescent Light (excluding the circuit breaker in the Power Distribution units and Fluorescent light bulb, where a 1 year warranty is only offered on these components).

Accessories – Cantilever Shelves, Flat Shelf, Heavy Duty Shelf, Heavy Duty Server Shelf, Telescopic Shelf with Pivot Plate, Telescopic Shelf, Modem Shelf Bracket, Telescopic Writing Desk, Telescopic Drawer, Type A/C Fixed Equipment Rail, Type B Fixed Equipment Rail, (excluding the extension and telescopic arms where a 2 year warranty is only offered on these components).

Panels – Blank & Vent.

Accessories Plinth Base – Castor Rails, Levelling Feet, Castor Base, RFI/Industrial Plinth, Stabilizer Feet, Base Infill Panel.

Accessories Misc Items – Cage Nut Assembly, Din Rail Plus Front Panel, Eye Bolts, Rackmount Storage Bin, Document Pocket.

##### Three-Year Warranty:

007 Floor mount and Wall mount Cabinets.

(Warranty does not cover Fans or PDU's)

##### Three-Year Warranty:

The following RWS products are covered by this warranty for a period of three years from the date of original purchase:

RAID - External Raid SubSystems

LCD - Rackmount LCD Display products with and without KVM switch (excluding the back light where a 1 year warranty is only offered on this component).

##### Two-Year Warranty:

The following RWS products are covered by this warranty for a period of two years from the date of original purchase:

HDD Storage Products – Internal Hard drives, External Hard drives.

Host Bus Adapter - UL320 SCSI and Fibre Channel host bus adapters.

Cabling – Cat5e and Cat6 patch panel and network cables,

(excluding the fan and power supply on the external Hard drives where a 1 year warranty is only offered on these components).

KVM - KVM switch Modular and Standalone Series

##### One-Year Warranty:

The following RWS products are covered by this warranty for a period of one year from the date of original purchase:

All other products RWS on-sells on behalf of RWS business partners and manufacturers that are current and listed on the RWS website or reseller pricelist. RWS business partners and manufacturers terms and conditions apply.



## Terms & Conditions Continued

Optional Warranty (Advanced Replacement) for a One Year Period:

When a customer has purchased an optional warranty (advanced warranty replacement), the following RWS products are covered by this warranty for a period of one year from the date of original purchase:

RAID - External Raid SubSystems

LCD - Rackmount LCD Display products with and without KVM switch

KVM - KVM switch Modular and Standalone Series

Discontinued Products not covered under Warranty

Discontinued products that are not listed in the warranty periods are no longer covered as their warranty has expired.

Warranty Not Transferable

This limited warranty applies only to the original end user customer of the product for so long as the original end user customer owns the product. This limited warranty is non-transferable.

### TECHNICAL SUPPORT

If you experience difficulty during the installation or subsequent use of a RWS product, you may contact RWS Technical Support department prior to servicing your equipment.

For support over the Internet, visit <http://www.rackworld.com.au>

RWS Technical Support can be contacted within Australia on (03) 9681 7664 or +61 (3) 9681 7664 for international customers.

### RETURNS MERCHANDISE POLICY

"All returns must have a Return Authorisation Number here known as "RA" prior to return of the merchandise. The Item/s must be clearly marked with the RA number on the package or it will be refused upon receipt at our premises from your carrier. Ensure item/s are sent in original packaging to avoid any unnecessary damage. A 20% restocking fee will be charged for all returns of non-defective material. Purchaser / End User is to pay for all freight fees back to RWS at their own cost.

To obtain a RA Number, you may return a defective product directly to RWS from which you purchased the product. Detailed information you must include is the product part number, including description and serial number (if applicable) with a detailed fault description of the problem you are experiencing. You must also include proof of the date of original purchase as evidence that the product is within the applicable warranty period. "

You may return the product directly to the RWS after first obtaining a Return Authorisation here known as "RA" number from RWS. An RA number is obtained by visiting RWS website <http://www.rackworld.com.au/support> or by calling RWS Technical Support.

### CREDIT RETURNS POLICY

Goods returned for credit must be shipped against a valid RA number to be accepted. Goods deemed returnable for credit are subject to the sole discretion of RWS.

In no case will product be considered returnable for credit that is over 14 days out from original ship date, unless prior agreed to by RWS. Upon receipt, returned goods will be inspected and tested. Goods found to be in original condition, will be issued a full credit. Goods returned damaged, altered or incomplete (including any shipping damage) will be declined a credit. In this event you will be notified by fax or e-mail of our diagnosis. Purchaser / End User is to pay for all freight fees back to RWS at their own cost.

### SPECIFICATIONS

All specifications are subject to change without notice.

### DISCLAIMERS

RWS products are not authorised for use as critical components in life support equipment or for applications in which the failure or malfunction of the products would create a situation in which personal injury or death is likely to occur. RWS shall not be liable for the death of any person or any loss, injury or damage to persons or property by use of products used in applications including, but not limited to, military or military-related equipment, traffic control equipment, disaster prevention systems and medical or medical-related equipment. If such use is intended, contact RWS for components suitable for such applications.

RWS's total liability under this or any other warranty, express or implied, is limited to repair, replacement or refund. Repair, replacement or refund are the sole and exclusive remedies for breach of warranty or any other legal theory. To the fullest extent permitted by applicable law, RWS shall not be liable to the purchaser or end user customer of a RWS product for any damages, expenses, lost data, lost revenues, lost savings, lost profits, or any other incidental or consequential damages arising from the purchase, use or inability to use the RWS product, even if RWS has been advised of the possibility of such damages. Some states or other jurisdictions do not allow the exclusion or limitation of incidental or consequential damages, so the above limitations or exclusions may not apply to you.

This limited warranty is governed by the laws of Victoria Australia.





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# Notes

This image shows a full page of white paper with horizontal blue lines, resembling notebook paper. The lines are evenly spaced and run across the width of the page. There is no handwriting or other markings on the paper.



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- ### ○ **Unpackaging of Cabinets from Pallet**
- Onsite delivery and Unpack Service Delivery to a Loading bay or Loading Dock with Onsite Forklift. Includes; 2 x men to remove packaging and unload cabinet from pallet (30mins Allowed only). Deliver to room and put into position via lift access, loading dock or 1 x Flight of Stairs only. Does not include installation of accessories.

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# **“Quality Without Compromise”**

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