

HYPERTEC™ - COMPLETING THE SOLUTION

Hypertec offer a wide and diverse range of equipment and accessories for all your data room requirements. Listed below are a few of our key Hypertec product categories. Please call our friendly Customer Care staff or visit our website to see our full range of products.



Rack and Enclosure Range

Hypertec offer a wide range of Racks and Enclosures to make installation of both the cabinet and equipment effortless. Hypertec's unique rack features make it easy to maintain and access valuable equipment without compromising security. Floor, wall or swing frame available in various sizes and configurations.



Rack and Enclosure Accessories

Hypertec offer a wide range of Rack and Enclosure accessories to allow you to customise your data installation without compromising the strength or security of your valuable equipment.



UPS Range

Hypertec offer a range of stand alone and Rack mount UPS's to protect your valuable equipment against power interruptions. Available in various capacities from 600VA to 1500VA.



Patch Panel

Hypertec offer a range of patch panels allowing you to efficiently install and manage the cables to interconnect computers within your (LAN) or (WAN). To maintain efficiency we would recommend our range of Cat5e and Cat6 cables.



Cat5e and Cat6 Cable

Hypertec offer a range of Cat5e and Cat6 network cables from 1m through to a 305m boxed roll in various colours. We also offer a range of connectors and tools for on the job cable manufacture.



Fibre Cable

Hypertec offer a range of OM1 and OM3 fibre cables from 1m through to 10M in a wide range of connector combinations. We also make to order fibre to customer specification if they are not in our standard range.



Tools and Testers

Hypertec offer a range of insertion and termination hand tools along with data and network test kits suitable for system integrators and installers.

NATIONWIDE SERVICE AND SUPPORT

Hypertec offer a range of products and services across Australia. Please call our 1800 number for your local sales representative or talk to our Customer Service Product Specialists regarding your requirements.

CONTACT US

PH: 1800 3282 00 | FAX: 1800 3282 39
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Disclaimer – All dimensions are approximate only and pictures are for visual reference only. Brochure correct at time of printing. Legend Performance Technology reserve the right to change product specification at anytime. Please check before ordering with your Legend sales representative or our customer service department.

HYPERTEC™

FOR THE PROFESSIONAL DATA ROOM INSTALLER

RACK and ENCLOSURE Range



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HYPERTEC™ FLOOR MOUNT Racks

Why Specify Hypertec Floor Mount?

Our new range of Hypertec 19" Floor Mount Racks cater for effortless installation of both the cabinet and your valuable equipment without compromising cabinet strength or security. Maintaining and accessing equipment is also made easy with Hypertec's unique rack features and wide range of accessories.

Sturdy welded frame manufactured to precise dimensions from SPCC High quality cold roll steel with a thickness of 2.0mm for mounting rails and 1.2mm for other areas, making Hypertec racks very rigid under load conditions.

Standards Compliance

Hypertec 19" Floor Mount Racks are compliant to the following Australian and International standards:

- Protection rating IP20
- ANSI/EIARS-310-D
- IEC297-2
- DIN41491
- DIN41494

Popular Sizes and Configurations

- Available in 18RU, 24RU, 38RU and 45RU in various widths and depths.
- Enclosure colour - Midnight Grey.

Accessories Available

- Refer accessory chart at the rear of this brochure.



Sturdy construction



Cable management accessory



Rear Bi Fold door keyed lock



Demountable cooling fan box



Air conditioning access

- Top and bottom of the enclosure

Cable access glands

- Top rear and bottom rear of the enclosure

Side access panels

- Easily demountable for quick service access
- Keyed lock for security

Rear bi-fold doors

- Keyed lock for security
- Perforated design for increased ventilation
- Earth continuity lead (No Static discharge)

Keyed locks

- Side panels keyed differently to front and rear doors for added security
- Front and rear doors keyed alike
- Side panels keyed alike

Internal side rails

- Depth adjustable for easy installation

Fixed shelves

- Provide additional strength for free standing items
- Can be relocated if necessary
- Ideal for Hypertec Stand Alone UPS

Height adjustable legs

- Are supplied installed for effortless leveling of the rack

Sturdy welded frame

- Protection rating IP20 (with perforated rear door)
- High quality SPCC cold roll steel
- 2.0mm for mounting rails
- 1.2mm for other areas
- Very rigid under load conditions

Heavy duty quick release hinges

- Can be easily re-hinged to the left hand side of the enclosure
- Allows for simple demounting for greater access

Demountable cooling fan box

- Helps maintain internal rack temperature
- 125mm cooling fans to extract hot air from the interior

Marked and notched RU positions

- Simplifying equipment alignment



Fully tempered glass panel front door

- Contains a full tempered safety glass panel with a ventilated surround
- Provides an unobstructed view on installed equipment
- Alleviates static electricity interference with installed equipment
- Fitted with earth continuity leads between enclosure and door

Earth continuity leads

- All doors fitted with leads between enclosure and door to ensure no static discharge



Heavy duty castors

- For easy location of rack unit



HYPERTEC™

WALL MOUNT Enclosures

Why Specify Hypertec Wall Mount?

Our new range of Hypertec 19" Wall Mount Racks are a space saving option catering for effortless installation of both the cabinet and your valuable equipment without compromising cabinet strength or security.

Our wall mount racks can be used underneath stairwells or tight corners and are ideal when you need to secure a small number of items such as, patch panels or modems throughout the building, at eye height for ease of use and maintenance.

Sturdy welded frame manufactured to precise dimensions from SPCC High quality cold roll steel with a thickness of 2.0mm for mounting rails and 1.2mm for other areas, making Hypertec racks very rigid under load conditions.

Hypertec Wall Mount Enclosures are designed to carry your valuable equipment up to an 80kg weight load when installed on suitable walls and in accordance with the manufacturer's instructions.

Standards Compliance

Hypertec 19" Wall Mount Enclosures are compliant to the following Australian and International standards:

- Protection rating IP20
- ANSI/EIARS-310-D
- IEC297-2
- DIN41491
- DIN41494

Popular Sizes and Configurations

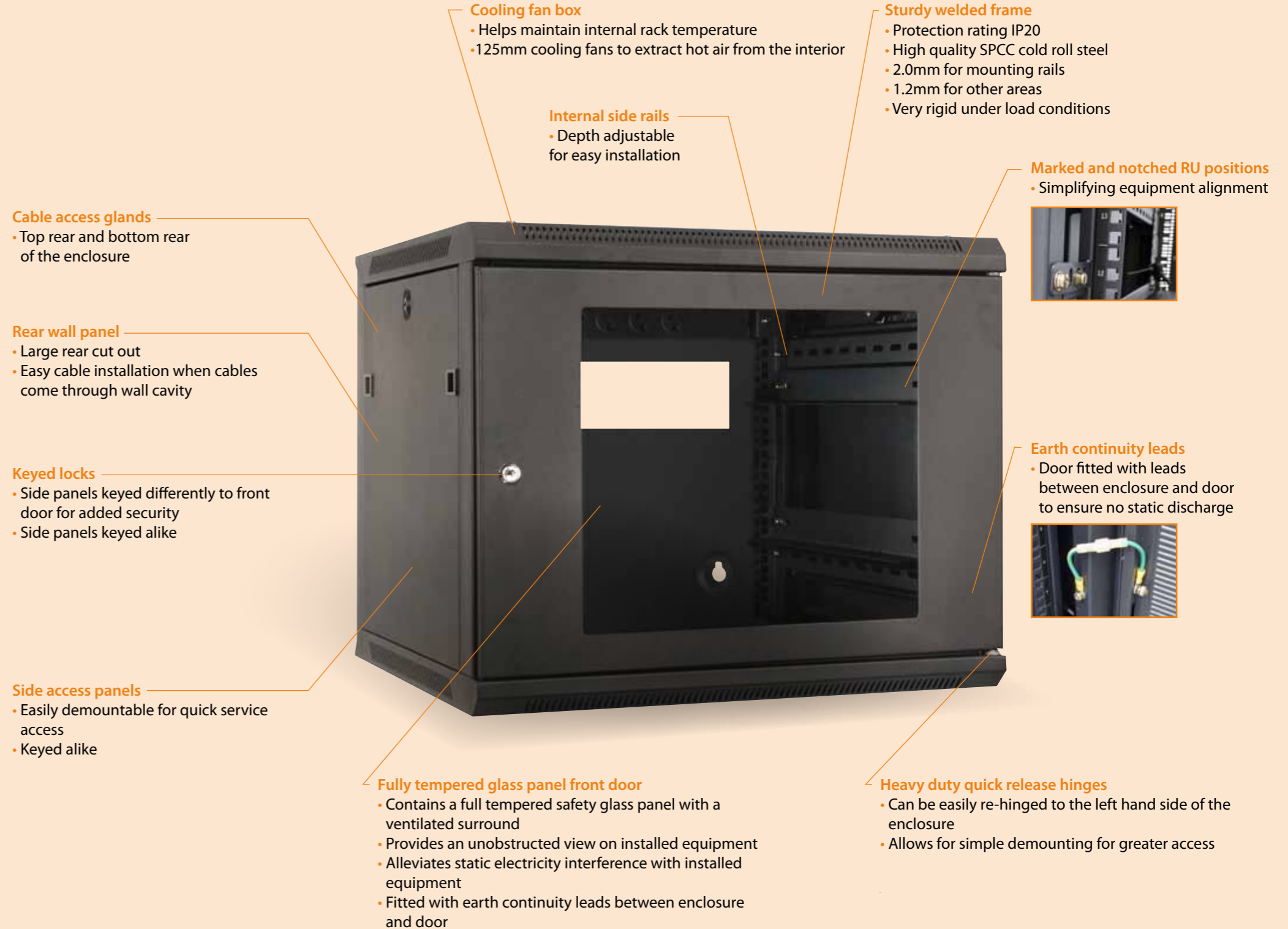
- Available in 6RU, 9RU, 12RU and 18RU in various heights and widths.
- Enclosure colour - Midnight Grey.

Accessories Available

- Refer accessory chart at the rear of this brochure.

Mounting Guidelines

- Refer to specification page for wall mount installation guidelines.



HYPERTEC™

SWING FRAME Enclosures

Why Specify Hypertec Swing Frame?

Our new range of Hypertec 19" Swing Frame Racks provides all the unique features you have come to enjoy on our wall mount range with the added swing-away feature. When additional, uncompromised access is required, the enclosure can be unlocked and swung away from the wall allowing full access to the rear of your equipment for installation and/or regular servicing.

A space saving option, our wall mount racks are great for underneath stairwells or tight corners and are ideal when you need to secure a small number of items such as, patch panels or modems throughout the building, at eye height for ease of use and maintenance.

The Hypertec wall mount enclosures unique design features will enhance the security of your valuable equipment without compromising performance.

Sturdy welded frame manufactured to precise dimensions from SPCC High quality cold roll steel with a thickness of 2.0mm for mounting rails and 1.2mm for other areas, making Hypertec racks very rigid under load conditions.

Hypertec Wall Mount Swing Frame Enclosures are designed to carry your valuable equipment up to a 60kg weight load when installed on suitable walls and in accordance with the manufacturer's instructions.

Standards Compliance

Hypertec 19" Swing Frame Enclosures are compliant to the following Australian and International standards:

- Protection rating IP20
- ANSI/EIARS-310-D
- IEC297-2
- DIN41491
- DIN41494

Popular Sizes and Configurations

- Available in 6RU, 9RU, 12RU and 18RU in various depths.
- Enclosure colour - Midnight Grey.

Accessories Available

- Refer accessory chart at the rear of this brochure.

Mounting Guidelines

- Refer to specification page for wall mount swing frame installation guidelines.

Unique swing frame design

- Easy access to installed equipment without affecting the mounting of the product against the wall
- Swing frame has a keyed lock



Cooling fan box

- Helps maintain internal rack temperature
- 125mm cooling fans to extract hot air from the interior

Sturdy welded frame

- Protection rating IP20
- High quality SPCC cold roll steel
- 2.0mm for mounting rails
- 1.2mm for other areas
- Very rigid under load conditions

Marked and notched RU positions

- Simplifying equipment alignment



Keyed locks

- Side panels keyed differently to front and rear doors for added security
- Side panels keyed alike

Internal side rails

- Depth adjustable for easy installation

Fully tempered glass panel front door

- Contains a full tempered safety glass panel with a ventilated surround
- Provides an unobstructed view on installed equipment
- Alleviates static electricity interference with installed equipment
- Fitted with earth continuity leads between enclosure and door

Cable access glands

- Top rear and bottom rear of the enclosure

Side access panels

- Easily demountable for quick service access
- Keyed alike

Heavy duty quick release hinges

- Can be easily re-hinged to the left hand side of the enclosure
- Allows for simple demounting for greater access

Earth continuity leads

- Front door fitted with leads between enclosure and door to ensure no static discharge



HYPERTEC™

RACKS and ENCLOSURES Specifications

Selecting your Hypertec Rack or Enclosure

Simply select the appropriate model and configuration for your needs then refer to our accessories table for additional equipment for your complete installation.

You can also call our experienced sales team to discuss our range and available options on **1800 3282 00**



19" Floor Mount Rack

Part No.	RU Height	Dimensions(mm)			Weight (Kg)	Configuration				Features										
		Width	Depth	Height		Fixed Shelves	Ceiling Cooling fans	Cage nuts and screws	Power board	Adj. Internal side rails	Quick Release hinges	Welded frame	Earth Leads	Cable access gland top and bottom	Cam locked side panels	Glazed safety glass door 5mm toughened	Air con. access top and bottom	Heavy Duty castors	Adj. feet	
R1918RU6694	18RU	600	600	940	76.1	2	2	40	6 Way	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
R1924RU6612	24RU	600	600	1200	86.3	2	2	40	6 Way	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
R1924RU6912	24RU	600	900	1200	90.1	2	2	40	6 Way	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
R1938RU6618	38RU	600	600	1800	112.6	2	2	40	6 Way	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
R1938RU6818	38RU	600	800	1800	109.1	2	2	40	6 Way	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
R1945RU6121	45RU	600	1000	2115	126.6	3	3	40	6 Way	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
R1945RU6621	45RU	600	600	2115	116.4	3	3	40	6 Way	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
R1945RU6821	45RU	600	800	2115	147.0	3	3	40	6 Way	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
R1945RU6921	45RU	600	900	2115	155.0	3	3	40	6 Way	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

Wall Mount Enclosure

Part No.	RU Height	Dimensions(mm)			Weight (Kg)	Configuration				Features										
		Width	Depth	Height		Fixed Shelves	Ceiling Cooling fans	Cage nuts and screws	Power board	Adj. Internal side rails	Quick Release hinges	Welded frame	Earth Leads	Cable access gland top and bottom	Cam locked side panels	Glazed safety glass door 5mm toughened	Air con. access top and bottom			
WME6RU	6RU	600	600	368	21.5	N/A	2	20	6 Way	4 x 19"	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
WME6RU-4	6RU	600	400	368	16.7	N/A	2	20	6 Way	4 x 19"	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
WME9RU	9RU	600	600	501	27.4	N/A	2	20	6 Way	4 x 19"	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
WME12RU	12RU	600	600	635	32.2	N/A	2	20	6 Way	4 x 19"	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
WME12RU-4	12RU	600	400	635	25.9	N/A	2	20	6 Way	4 x 19"	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
WME18RU	18RU	600	600	900	42.0	N/A	2	20	6 Way	4 x 19"	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

Swing Frame Enclosure

Part No.	RU Height	Dimensions(mm)			Weight (Kg)	Configuration				Features										
		Width	Depth*	Height		Fixed Shelves	Ceiling Cooling fans	Cage nuts and screws	Power board	Adj. Internal side rails	Quick Release hinges	Welded frame	Earth Leads	Cable access gland top and bottom	Cam locked side panels	Glazed safety glass door 5mm toughened	Air con. access top and bottom			
SFE9RU-4	9RU	600	505	501	22.5	N/A	2	20	6 Way	4 x 19"	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
SFE12RU-4	12RU	600	505	635	27.8	N/A	2	20	6 Way	4 x 19"	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
SFE18RU-4	18RU	600	505	900	38.5	N/A	2	20	6 Way	4 x 19"	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

- * Swing frame 400mm deep (swing frame 105mm)
- 125mm ceiling cooling fans in demountable box (19" Floor mount only)
- Width dimension excludes 20mm hinge (Wall and swing frame only)
- 125mm cooling fans mounted on ceiling (Wall and swing frame only)

Standards Compliance

Hypertec Rack and Enclosures (Excluding Wall Mount Extendable Brackets) are compliant to the following Australian and International standards:

- ANSI/EIARS-310-D
- IEC297-2
- DIN41491
- DIN41494
- Protection rating IP20

Warranty

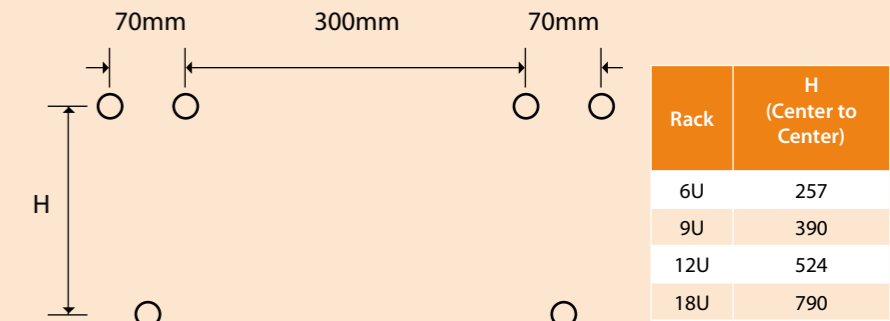
The following manufacturer warranties apply:

- 2 year comprehensive warranty on chassis
- 12 months on fans, fan units and accessories

Mounting Guidelines

When specifying your new Hypertec Wall Mount or Swing Frame Enclosure we recommend you follow these simple guidelines:

- The wall used to support the enclosure must be able to carry the weight of the cabinet and the equipment (maximum equipment weight for wall mount 80kg and 60kg for swing frame). As a weight guide to the enclosure cabinet and accessories, refer to the specification page and table opposite. We recommend you discuss your combined weights of the enclosure, accessories and data equipment with a professional tradesman regarding wall suitability and your mounting requirements.
- It is recommended that expansion type bolts (such as Dyna Bolts), in the top four holes, be used for brick or concrete walls when securing the cabinet to a suitable wall.
- In the case of a cavity wall, there must be internal framing that can be used to fix the enclosure to. Cavity walls without framing are not to have these cabinets installed onto them.
- In the case of Swing Frame Enclosures, ensure there is ample room to allow the enclosure to swing open fully.
- Hole location guide to be used when drilling into the wall.



NOTE: Do not exceed 80kg maximum equipment weight limit for Wall Mount and 60kg for Swing Frame Enclosures.

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Wide range of accessories

Hypertec offer a wide range of Rack and Enclosure accessories to allow you to customise to suite your data requirements. The Hypertec accessory range has been designed for maximum flexibility without compromising the security of your valuable equipment or the strength of the enclosure.

Wall Mount Extendable Brackets



	Part No.	Description	Notes
A	HWBKT-1UA	1RU Extendable Wall Mount Bracket	<ul style="list-style-type: none"> • Easy installation frames for small network applications • Ideal for use where space is limited • Use as an open frame • 2mm thickness with black colour paint • Extendable from 245mm to Max 345mm • Screw: M5 x L12.0mm (Supplied) • Cover not included • Wall mount extendable brackets colour - Midnight Grey finish
B	HWBKT-2UA	2RU Extendable Wall Mount Bracket	
C	HWBKT-4UA	4RU Extendable Wall Mount Bracket	
D	HWBKT-8UA	8RU Extendable Wall Mount Bracket	

Rack and Enclosure Shelves



	Part No.	Description	Weight (Kg)	Notes
A	R19KMD600	Key Board and Mouse Draw	5.22	Suitable for 600mm and 800mm Deep Rack
	R19KMD750	Key Board and Mouse Draw	5.60	Suitable for 750mm and 1000mm Deep Rack
B	RM19FT400	Fixed Tray	2.43	For 600mm Deep Rack
	RM19FT600	Fixed Tray	3.67	For 800mm Deep Rack
	RM19FT700	Fixed Tray	4.30	For 900mm Deep Rack
C	R19CS300	19" Cantilever Frame	1.95	300mm Deep. Mount to the front frames only
	R19CS400	19" Cantilever Frame	2.66	400mm Deep. Mount to the front frames only
D	R19SS600	Sliding Shelf Suitable	4.18	For 900mm Deep Rack
	R19SS700	Sliding Shelf Suitable	4.54	For 800mm Deep Rack
	R19SS800	Sliding Shelf Suitable	4.73	For 600mm Deep Rack
	R19SS400	Sliding Shelf Suitable	4.91	For 1000mm Deep Rack

Cable Management



	Part No.	Description	Notes
A	PCM	19" 1RU Patch Cord Minder	
B	PCM1RUDUCT	1RU Patch Cord Minder	
C	PCM2RUDUCT	2RU Patch Cord Minder	
D	VT19BK/25M	19mm x 25m roll Pro Cable Ties	Continuous Reel Style
E	VT12BK/50M	12mm x 50m roll Pro Cable Ties	Continuous Reel Style

Panels, Cage Nuts and Screws



	Part No.	Description	Weight (Kg)	Notes
A	R19BP1RU	1RU Blank Panel	0.25	
	R19BP2RU	2RU Blank Panel	0.50	
B	R19VP1RU	1RU Vented Panel	0.16	
	R19VP2RU	2RU Vented Panel	0.33	
C	CAGENUT-40	M6 Cage Nut Screws		Pack of 40 Cage Nuts and Screws

Power Management



	Part No.	Description	Notes
A	PR10V	19" 10 Way Vertical Power Rail	<ul style="list-style-type: none"> • Only Suitable for the 18RU Racks or Larger • Supplied with black base
B	PR10H	19" 10 Way Horizontal Power Rail	Supplied with black base
C	PR20V	19" 20 Way Vertical Power Rail	Supplied with black base

Fibre Management



	Part No.	Description	Notes
A	FTRM	Rack Mount Fibre Tray - 12 and 24 Port	<ul style="list-style-type: none"> • Supplied with cable ties for fibre management • Adaptor plates available separately
B	KTWM	Wall Mount Fibre Patch Panel 12 and 24 Port	Includes a fibre management tray, with cable ties
C	52STAP12	ST Adaptor plate ST Simplex 12 Port	Fibre Adaptor Plates For Patch Panels and Wall Cabinets
	52STAP24	ST Adaptor plate ST Simplex 24 Port	
D	52SCA PD12	SC Duplex 12 Port	<ul style="list-style-type: none"> • SC, LC, MTRJ Adaptor plates • Includes a fibre management tray, with cable ties.
	52SCA PD24	SC Duplex 24 Port	
E	52SCA P12	12 Port	SC Simplex / LC Duplex / MTRJ Duplex
	52SCA P24	24 Port	

Patch Panel and Ethernet



	Part No.	Description	Notes
A	HPC5E24P	24 Port Patch Panel Cat 5e	
B	HPC624P	24 Port Patch Panel Cat 6	
C	515368	Media Converter	Gigabit Ethernet Media Converter 10km range
D	515351	Media Converter	Gigabit Ethernet Media Converter 220m range
E	LSW16	Fast Ethernet Switch 10/100	16 Port Rack mount Fast Ethernet Switch
F	LSW24	Fast Ethernet Switch 10/100	24 Port Rack mount Fast Ethernet Switch
G	LSW16G	GIGABIT Ethernet Switch	16 Port Rack mount Gigabit Ethernet Switch 19" RM
H	LSW24G	GIGABIT Ethernet Switch	24 Port Rack mount Gigabit Ethernet Switch 19" RM