



Networking Cabinets and Enclosures

Excel is a world-class premium performing end-to-end infrastructure solution - designed, manufactured, supported and delivered - without compromise.

www.excel-networking.com

excel
without compromise.



Excel is a world-class premium performing end-to-end infrastructure solution - designed, manufactured, supported and delivered - without compromise.

The Excel range of 19" free standing cabinets and wall mounted enclosures are designed for installation of cabling, network and server equipment, and are ideal for use across a range of applications including local area networking (LAN) cabling, data centres, server farms and the housing of security and audio and visual equipment.

Excel products are available from a growing number of installers, integrators and distributors throughout Europe, Middle East and Africa.



Excel Networking Cabinets and Enclosures – An Overview



600 and 800 Series - Floor Standing

- Ideal for LAN cabling installations
- Huge choice – 8 heights, 2 widths, 3 depths, 2 colours
- Available assembled or flat pack
- 400kg load bearing capacity
- ISO 9000 manufacturing and assembly facility

Server+ Series - Floor Standing

- Ideal for equipment and server installations
- Innovative, feature packed design
- 1000kg load bearing capacity
- Full width vented front door
- Wardrobe style vented rear doors
- ISO 9000 manufacturing and assembly facility

Equipment Series - Floor Standing

- Ideal for equipment and server installations
- Design based upon 600 and 800 series
- Full width vented front door
- Wardrobe style vented rear doors
- Ideal for equipment and server installations
- Available in a choice of 42u and 47u heights
- 400kg load bearing capacity
- ISO 9000 manufacturing and assembly facility

Wall Mount Series

- Ideal for SME/SoHo LAN cabling installations
- Huge choice – 6 heights, 3 depths, 2 colours
- Up to 63kg load bearing capacity
- Packed with features to ease equipment use and installation
- ISO 9000 manufacturing and assembly facility

Broad range of accessories

- Check catalogue section for compatibility
- Range includes shelving, air, power and cable management
- ISO 9000 manufacturing and assembly facility



New products, New features, New services

Excel Server+ Series



- NEW to the Excel range
- Strong, functional, aesthetically pleasing



- Built in stabilising plinth as standard



- 3 point high security lock as standard



- Wardrobe style vented rear doors



- 4 Full depth strength bars
– 1000kg load bearing capacity

Configure Your Cabinet

If we receive your order before 4.00 p.m. we can deliver your specific requirement, next day, free of charge*.

The cabinets included in this service include:

- Standard, Equipment Series and Server+ Cabinets
- Heights of 27u, 42u or 47u
- 600mm or 800mm wide

Your options:

- With or without side panels
- With or without doors
- Choice of vented full or wardrobe doors

* Service available in the UK only

Delivery charge is applicable for the 47u cabinet - price on application



UK Assembly and Quality Control



- Excel UK assembly team ensure consistent product availability and quality
- High quality, high strength packaging assists trouble free delivery
- Flat pack option available
- Configuration service available

Excel 600 and 800 Series Floor Standing Cabinets

The 600 and 800 Series of Excel floor standing cabinets have been designed with strength, ease of use and aesthetics in mind. Each cabinet corner is welded for maximum strength, enabling up to 400kg loading per unit. The aesthetically pleasing design is completed with the use of a framed smoked safety glass front door fitted with a swing handle lock, and finished in blue trim. As standard this door is mounted with hinges to the left hand side, but this can be reversed quickly and easily on site if required.

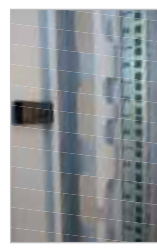
The Excel cabinet range is packed with many features that aid both the installation of the cabinets and your equipment as well as accessibility at a later stage.



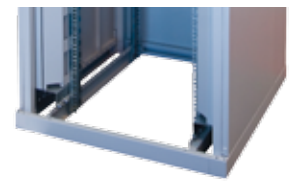
- Quick release doors and side panels



- Incremental 1u marking on the mounting profiles



- Enhanced vertical patch cable management system



- Above average access through the base of the cabinet



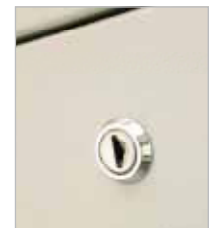
- Fully adjustable front and rear profiles



- Swing handle lock



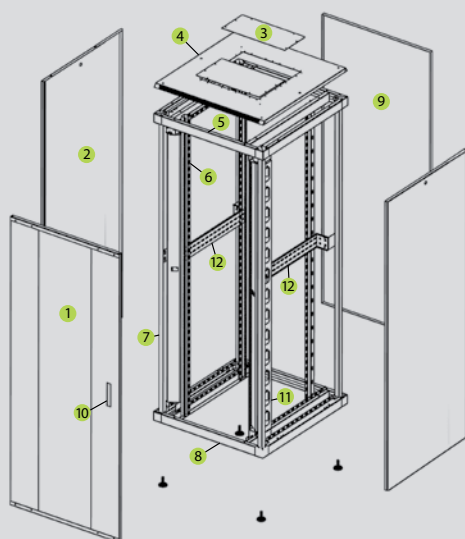
- Angled vented roof



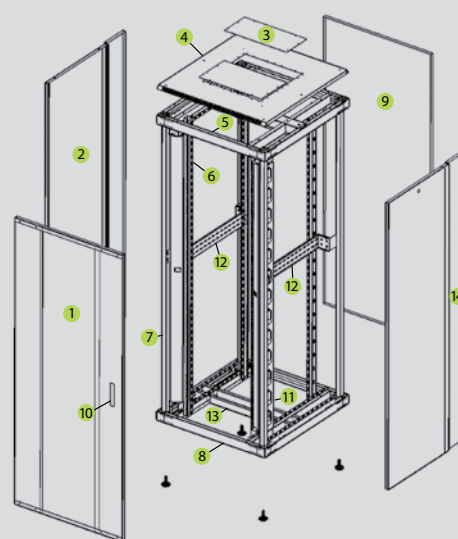
- Lockable lift off side panels

Exploded Views

600mm deep



800mm & 1000mm deep



Key

- 1 Front door
- 2 Side panel
- 3 Roof panel, removeable entry plates
- 4 Roof panel
- 5 Upper frame
- 6 Mounting profile
- 7 Corner post
- 8 Lower frame
- 9 Rear door
- 10 Swing lock handle
- 11 Full height vertical management (800 series only)
- 12 Horizontal strength supporting bars
- 13 Strength cross member (1000mm deep only)
- 14 Side infill panel

Visit www.excel-networking.com for detailed specification sheets



Excel Floor Standing Cabinets - 600 Series

The 600 series is available in 8 heights from 12u through to 47u, and in certain sizes a choice of depth is also available including 600, 800 and 1000mm options. Each cabinet is supplied as standard with a glass front door, steel rear door and lift off steel side panels, all of which are lockable. Two sets of adjustable 19" mounting profiles are fitted, and the roof can be fitted with fan trays and cable entry brush strips as required. To minimize the weight and size of the side panel which may need to be removed, the 800 and 1000mm deep cabinets are designed with a two piece side panel, the removable panel is 595mm deep. These items are suitable for cabling, network equipment and server installations.

A full range of Excel accessories are available to complete cable or equipment installation from cable tray, plinth kits and shelving through to ventilation and power distribution units.

Features

- Available in 8 heights – 12u, 15u, 18u, 22u, 27u, 39u, 42u and 47u
- Choice of depths in most sizes, 600mm, 800mm & 1000mm
- Aesthetically pleasing framed safety glass front door
- Quick release doors and side panels
- Swing lock handle on front door
- 1u height marking on 19" mounting profiles
- Adjustable front and rear 19" mounting profiles
- Horizontal strength supporting bars (a cable tray can be fixed to these)
- Open base for maximum cable access
- Load carrying capacity 400KG
- Available assembled or flat pack

Product Specification

Material Thickness	
Cabinet Part	
Upper and lower case	1.50mm
Top cover and fan entry plate	1.20mm
19" mounting angles	2.00mm
Rear door and side panels	1.20mm
Side extension panel*	1.00mm
Front door frame	1.50mm
Front door glass	4.00mm

* 800mm & 1000mm deep versions only

Product Standard Compliance	
Process/Part	Standard
Manufacturing facility	ISO 9001:2000
19" mounting angles	IEC297-1
Overall cabinet dimensions	IEC297-2
Load carrying capacity	400kg
Paint finish, grey cabinet	Ral 7035
Paint finish, front door blue trim	Ral 5013
Glass door, safety specification	BS3193:1993
Surface treatment	Phosphate Coating

Part Number Information					
U Size	Width (mm)	Overall Height (mm)	Depth (mm)	Part Number Assembled	Part Number Flat Pack
12u	600	705	600	540-512	540-512-FP
15u	600	838	600	540-515	540-515-FP
18u	600	971	600	540-518	540-518-FP
22u	600	1149	600	540-195	540-195-FP
22u	600	1149	800	540-197	540-197-FP
27u	600	1326	600	540-200	540-200-FP
27u	600	1326	800	540-205	540-205-FP
27u	600	1326	1000	540-206	540-206-FP
39u	600	1904	600	540-210	540-210-FP
39u	600	1904	800	540-215	540-215-FP
39u	600	1904	1000	540-217	540-217-FP
42u	600	2038	600	540-220	540-220-FP
42u	600	2038	800	540-225*	540-225-FP*
42u	600	2038	1000	540-283	540-283-FP
47u	600	2260	600	540-230	540-230-FP
47u	600	2260	800	540-235	540-235-FP
47u	600	2260	1000	540-284	540-284-FP

Note: For overall height when using jacking feet please add 30mm
For overall height when using castors please add 75mm

* Also available in black from stock: Part Numbers 540-225-BK and 540-225-BK-FP

Call the sales team for lead times on black cabinets

Excel Floor Standing Cabinets - 800 Series

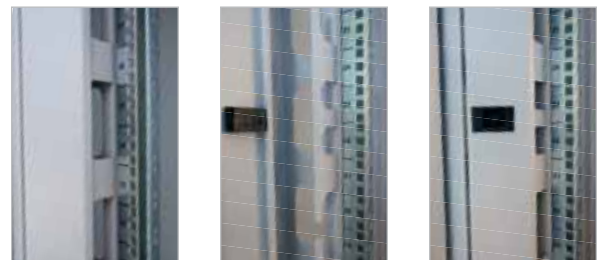
The 800 series is available in 5 heights from 22u through to 47u, and in certain sizes a choice of depth is also available including 600, 800 and 1000mm options. Each cabinet is supplied as standard with a glass front door, steel rear door and lift off steel side panels, all of which are lockable. Two sets of adjustable 19" mounting profiles are fitted, and the roof can be fitted with fan trays and cable entry brush strips as required. To minimize the weight and size of the side panel which may need to be removed the 800 and 1000mm deep cabinets are designed with a two piece side panel, the removable panel is 595mm deep. These items are suitable for cabling, network equipment and server installations.

An enhanced vertical patch cable management system, running full height to the side of each of the front mounting profiles is a channel into which cable can be laid. Once cables are positioned a hinged full height cover is closed allowing all cables to be protected and hidden from view, providing an extremely tidy and aesthetically pleasing solution to patch cable management. At the appropriate height within the rack the cables can be routed from the channel into patch panels or equipment through the frequently positioned access slots.

A full range of Excel accessories are available to complete cable or equipment installation from cable tray, plinth kits and shelving through to ventilation and power distribution units.

Features

- Available in 5 heights – 22u, 27u, 39u, 42u and 47u
- Choice of depths in most sizes, 600mm, 800mm & 1000mm
- Enhanced vertical patch cable management system
- Aesthetically pleasing framed safety glass front door
- Quick release doors and side panel
- Swing lock handle on front door
- 1u height marking on 19" mounting profiles
- Adjustable front and rear 19" mounting profiles
- Horizontal strength supporting bars (a cable tray can be fixed to these)
- Open base for maximum cable access
- Load carrying capacity 400KG
- Available assembled or flat pack



● Enhanced vertical patch cable management system

Product Specification

Material Thickness	
Cabinet Part	
Upper and lower case	1.50mm
Top cover and fan entry plate	1.20mm
19" mounting angles	2.00mm
Vertical cable management	1.50mm
Rear door and side panels	1.20mm
Side extension panel*	1.00mm
Front door frame	1.50mm
Front door glass	4.00mm

* 800mm & 1000mm deep versions only

Product Standard Compliance	
Process/Part	Standard
Manufacturing facility	ISO 9001:2000
19" mounting angles	IEC297-1
Overall cabinet dimensions	IEC297-2
Load carrying capacity	400kg
Paint finish, grey cabinet	Ral 7035
Paint finish, front door blue trim	Ral 5013
Glass door, safety specification	BS3193:1993
Surface treatment	Phosphate Coating

Part Number Information					
U Size	Width (mm)	Overall Height (mm)	Depth (mm)	Part Number Assembled	Part Number Flat Pack
22u	800	1149	600	540-247	540-247-FP
22u	800	1149	800	540-249	540-249-FP
27u	800	1326	600	540-250	540-250-FP
27u	800	1326	800	540-255	540-255-FP
27u	800	1326	1000	540-256	540-256-FP
39u	800	1904	600	540-260	540-260-FP
39u	800	1904	800	540-270	540-270-FP
39u	800	1904	1000	540-272	540-272-FP
42u	800	2038	600	540-275	540-275-FP
42u	800	2038	800	540-280*	540-280-FP*
42u	800	2038	1000	540-281	540-281-FP
47u	800	2260	600	540-285	540-285-FP
47u	800	2260	800	540-290	540-290-FP
47u	800	2260	1000	540-282	540-282-FP

Note: For overall height when using jacking feet please add 30mm
For overall height when using castors please add 75mm

* Also available in black from stock: Part Numbers 540-280-BK and 540-280-BK-FP

Call the sales team for lead times on black cabinets

Excel Server Cabinets

Available in two options, the Equipment Series and the Server+ Series, Excel Server cabinets ensure that we have a solution to meet your budget or specification requirements. Both options include 1000mm deep specifications, with a 1200mm option on the Server+ range and a choice of 600mm or 800mm wide.



- Clearly identified U height marking on front and rear profiles



- Easy to handle, removeable side panel



- Full depth strength bars



- Quick release hinge pins on doors



- Adjustable 19" mounting profiles



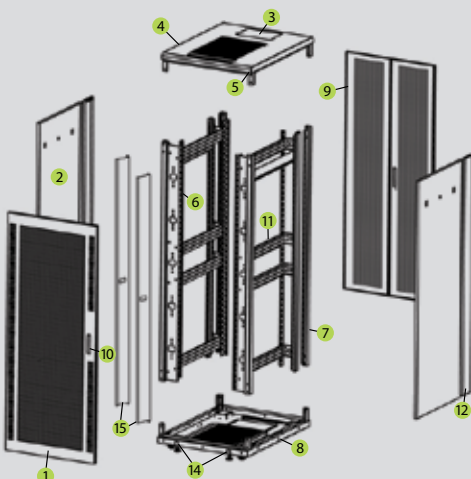
- Vented front door, lockable side panel



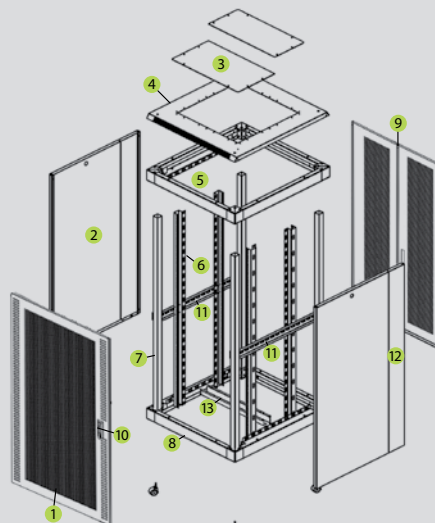
- Wardrobe vented rear doors
(image shows door fitted with full height 6 unit fan tray)

Exploded Views

Server+ Series



Equipment Series



Key

- 1 Front door
- 2 Side panel
- 3 Roof panel, removeable entry plates
- 4 Roof panel
- 5 Upper frame
- 6 Mounting profile
- 7 Corner post
- 8 Lower frame
- 9 Rear door
- 10 Swing lock handle
- 11 Horizontal supporting bars
- 12 Side infill panel
- 13 Strength cross member (1000mm deep only)
- 14 Telescopic stabilising plinth
- 15 Vertical cover plates (800mm width only)

Visit www.excel-networking.com for detailed specification sheets

Excel Floor Standing Cabinets - Server+ Series

The Excel Server+ range is designed for the safe and secure housing of network and server equipment. Available in two heights – 42 and 47u – and a choice of either 600 and 800mm widths, Server+ is ideal for mid size server rooms through to multi rack data centre installations. The welded frame construction creates an extremely strong, yet versatile cabinet.

Server+ is packed with design features which allow for ease of use and pleasing aesthetics. Key elements include strength and air flow / ventilation management. Easy access to equipment is also assured due to quick release side panels, and front and rear doors mounted with quick release spring loaded hinge pins.

Each rack consists of two sets of heavy duty full height 19" mounting profiles, which can be adjusted throughout the depth of the cabinet, between these profiles are four sets of front to rear strength members. This simple yet efficient design, creates an extremely rigid frame capable of carrying upto 1000kg of equipment.

The front door is a full width metal style panel, perforated with hexagonal cut outs to provide a highly vented finish. The stylish swing style handle incorporates a three point lock – fastening into the side, top and bottom of the frame – to provide maximum security.

To the rear of the rack are a pair of vented doors, opening in wardrobe style saving space, and allowing quick and easy access, as with the front door, three point locking is standard.

To minimise the weight and size of the removable side panels the Server+ range is designed with a two piece panel, the removable side panel is 688mm deep allowing ample access to equipment as required

To assist in the safe and easy maintenance and use of equipment mounted within the cabinet, the standard specification of each each Server+ rack includes a telescopic stabilising plinth. Also in the base of the cabinet is a sliding panel to allow for cable access as required, jacking feet and four non lockable castors are included as standard.

Features

- Available from stock in 2 heights, 42u and 47u
- Range of widths – 600 and 800mm
- Depth – 1000mm
- Built in telescopic stabilising plinth
- High load bearing design – 1000kg
- In excess of 70% venting on front doors
- Space saving wardrobe style rear doors
- High security 3 point locking as standard
- Wide range of power management and ventilation accessories



- High security 3 point locking as standard



- Sliding panel at base allows cable access



- Telescopic stabilising plinth fitted as standard



Product Specification

Material Thickness	
Cabinet Part	
Upper and lower case	2.00mm
Top cover and fan entry plate	1.20mm
19" mounting angles	2.00mm
Front and rear doors	1.20mm
Side panels	1.20mm
Side extension panel	1.00mm
Frame	2.00mm
Front to rear support rails	2.00mm

Product Standard Compliance

- Percentage Ventilation of Door Panel

Process/Part	Standard
Manufacturing facility	ISO 9001:2000
19" mounting angles	IEC297-1
Overall cabinet dimensions	IEC297-2
Load carrying capacity	1000kg
Paint finish	Ral 9005
Surface treatment	Phosphate Coating
IP protection	IP30

Perforation Detail

Cabinet	Front Door	Rear Door
	Full Width	Wardrobe
42u 600mm wide	73%	46%
42u 800mm wide	77%	58%
47u 600mm wide	72%	45%
47u 800mm wide	76%	57%

Part Number Information

U Size	Width (mm)	Overall Height (mm)	Depth (mm)	Part Number Assembled
42	600	2049	1000	540-501-BK
42	600	2049	1200	540-540-BK
47	600	2272	1000	540-503-BK
42	800	2049	1000	540-502-BK
42	800	2049	1200	540-541-BK
47	800	2272	1000	540-504-BK

Note: For overall height when using jacking feet please add 30mm
For overall height when using castors please add 75mm

All server cabinets are black



Excel Floor Standing Cabinets - Equipment Series



The Excel Equipment Series is a range of 19" free standing 800 and 1000mm deep cabinets designed for installation of cabling, networking and server equipment. With a load bearing capacity of 400kg and secure vented front door, typical applications include SME and remote office locations where the choice of 800 and 1000mm depths allow the installation of both passive and active equipment such as routers and servers into a single secure rack. Each cabinet is designed with strength, ease of use and aesthetics in mind. Features such as incremental 1U marking on the mounting profiles, quick release doors and side panels, adjustable front and rear profiles and full access through the base of the cabinet make the product extremely flexible.

The aesthetically pleasing design is completed with the use of a full width highly vented front door fitted with a swing handle lock. To the rear of the rack are a pair of vented doors, opening in wardrobe style saving space, and allowing quick and easy access. Door hinging can be quickly and easily reversed left to right. The roof panel can be fitted with fan trays and cable entry brush strips. To minimize the weight and size of the removable side panel the cabinets are designed with a two piece side panel. The removable side panel is 595mm deep.

Vertical cable management in the 800mm wide cabinets provides full height channels adjacent to the front mounting profiles. Patch cables can be routed from the channel into patch panels or equipment through the frequently positioned access slots. To complete the aesthetically pleasing look, the channel – and all installed patch cables are covered with a hinged door plate, which is quickly and easily released via a slam latch lock.



● Open base for maximum cable access

Product Specification

Material Thickness

Cabinet Part	
Upper and lower case	1.50mm
Top cover and fan entry plate	1.20mm
19" mounting angles	2.00mm
Front and rear doors	1.20mm
Side panels	1.20mm
Side extension panel	1.00mm

Product Standard Compliance

- Percentage Ventilation of Door Panel

Process/Part	Standard
Manufacturing facility	ISO 9001:2000
19" mounting angles	IEC297-1
Overall cabinet dimensions	IEC297-2
Load carrying capacity	400kg
Paint finish	Ral 9005
Surface treatment	Phosphate Coating

Perforation Detail

Cabinet	Front Door	Rear Door
	Full Width	Wardrobe
42u 600mm wide	73%	46%
42u 800mm wide	77%	58%
47u 600mm wide	72%	45%
47u 800mm wide	76%	57%

A full range of Excel accessories are available to complete cable or equipment installation from cable tray, plinth kits and shelving through to ventilation and power distribution units.

Features

- Available from stock in 2 heights, 42u and 47u
- Choice of widths and depths in each height
- Full width vented front door
- Wardrobe vented rear doors
- Enhanced vertical management in 800 series
- Quick release doors and side panel
- 1u height marking on 19" mounting profiles
- Adjustable front and rear 19" mounting profiles
- Open base for maximum cable access
- Load carrying capacity 400KG
- Available assembled or flat pack



● Swing handle lock

Part Number Information

U Size	Width (mm)	Overall Height (mm)	Depth (mm)	Part Number Assembled	Part Number Flat Pack
600 Series					
42u	600	2038	1000	540-506-BK	540-506-BK-FP
47u	600	2260	1000	540-509-BK	540-509-BK-FP
800 Series					
42u	800	2038	800	540-507-BK	540-507-BK-FP
47u	800	2260	800	540-510-BK	540-510-BK-FP
42u	800	2038	1000	540-508-BK	540-508-BK-FP
47u	800	2260	1000	540-511-BK	540-511-BK-FP

Note: For overall height when using jacking feet please add 30mm
For overall height when using castors please add 75mm

All server cabinets are black

Excel Wall Mounted Enclosure Series

The entire range of Excel wall mounted enclosures have been designed to be quick and easy to use and to allow fast product installation and maintenance.

Excel wall mounted enclosures are available in a choice of colour, depth and height each with a range of features.



- Aesthetically pleasing design with framed glass front door



- Lockable, quick release side panels, for maximum access into cabinet

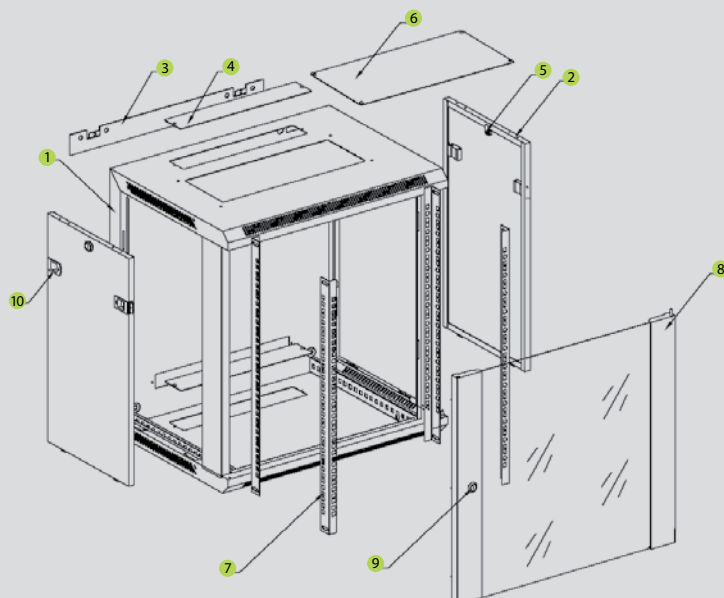


- Cable entry cut out in top and base

- Angled vented roof

- Adjustable 19" mounting profiles

Exploded View



Key

- 1 Frame
- 2 Side panel
- 3 Mounting panel
- 4 Cable entry cover, removeable
- 5 Side key lock
- 6 Fan cover, removeable
- 7 Mounting profile
- 8 Front door
- 9 Front door key lock
- 10 Slam latch lock

Visit www.excel-networking.com
for detailed specification sheets



Excel Wall Mounted Enclosures

Excel wall mount enclosures are available in a choice of 390mm, 500mm and 600mm depths. They are designed for the installation of both cabling and equipment and are ideal for use across a range of applications including local area networking (LAN) cabling and hardware, and the housing of security, audio and visual equipment.

Each cabinet is designed with strength, ease of use and aesthetics in mind. Features such as quick release doors and side panels, fully adjustable front and rear profiles and above average access through either the top or base of the cabinet make the product extremely flexible and easy to install cables and equipment in to.

A full range of Excel accessories are available to complete cable or equipment installation from shelving through to ventilation and power distribution units.

Features

- Choice of 390mm, 500mm and 600mm depths
- Available in 6 heights, 6u, 9u, 12u, 15u, 18u and 21u
- Available in grey and black
- Aesthetically pleasing framed safety glass front door
- Quick release doors and side panel
- Adjustable front and rear 19" mounting profiles
- Removable cable entry panel in top and base. NB. The back is not removeable.

Product Specification

Material Thickness	
Cabinet Part	
Frame	1.20mm
Top cover and fan entry plate	1.20mm
19" mounting angles	1.50mm
Side panels	1.20mm
Front door frame	1.20mm
Front door glass	5.00mm

Product Standard Compliance	
Process/Part	Standard
Manufacturing facility	ISO 9001:2000
19" mounting angles	IEC297-1
Overall cabinet dimensions	IEC297-2
Load carrying capacity, 390mm	63kg
Load carrying capacity, 500mm	60kg
Paint finish, grey cabinet	Ral 7044
Paint finish, black cabinet	Ral 9004
Paint finish, front door blue trim	Ral 5013
Glass door, safety specification	BS3193:1993
Surface treatment	Phosphate Coating

Part Number Information – 390 Series – 390mm Deep					
U Size	Width (mm)	Overall Height (mm)	Depth (mm)	Part Number Grey	Part Number Black
6u	600	368	390	WB6.390SG	WB6.390SG-BK
9u	600	501	390	WB9.390SG	WB9.390SG-BK
12u	600	635	390	WB12.390SG	WB12.390SG-BK
15u	600	769	390	WB15.390SG	WB15.390SG-BK
18u	600	901	390	WB18.390SG	WB18.390SG-BK
21u	600	1037	390	WB21.390SG	WB21.390SG-BK

Part Number Information – 500 Series – 500mm Deep					
U Size	Width (mm)	Overall Height (mm)	Depth (mm)	Part Number Grey	Part Number Black
6u	600	368	500	WB6.5SG	WB6.5SGB
9u	600	501	500	WB9.5SG	WB9.5SGB
12u	600	635	500	WB12.5SG	WB12.5SGB
15u	600	769	500	WB15.5SG	WB15.5SGB
18u	600	901	500	WB18.5SG	WB18.5SGB
21u	600	1037	500	WB21.5SG	WB21.5SGB

Part Number Information – 600 Series – 600mm Deep

U Size	Width (mm)	Overall Height (mm)	Depth (mm)	Part Number Grey	Part Number Black
6u	600	368	600	WB6.6SG	WB6.6SGB
9u	600	501	600	WB9.6SG	WB9.6SGB
12u	600	635	600	WB12.6SG	WB12.6SGB
15u	600	769	600	WB18.6SG	WB15.6SGB
18u	600	901	600	WB21.6SG	WB18.6SGB



Part Number Information – Metal Front Doors

Description	Part Number Grey	Part Number Black
6u metal front door	WBSFD6	WBSFD6-BK
9u metal front door	WBSFD9	WBSFD9-BK
12u metal front door	WBSFD12	WBSFD12-BK
15u metal front door	WBSFD15	WBSFD15-BK
18u metal front door	WBSFD18	WBSFD18-BK
21u metal front door	WBSFD21	WBSFD21-BK

The above doors suit each range of Excel Wall Mounted Cabinets

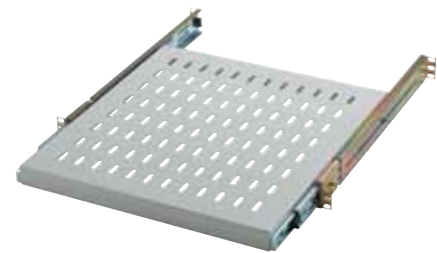
Accessories

Excel Shelves

We offer a full range of fixed and sliding shelves in a selection of sizes, to suit the range of Excel enclosures including the Equipment Series and Server+ cabinets.

Features

- Choice of depths
- Available in grey or black
- Compatible with all Excel floor and server cabinets
- All fixed shelves are 90kg load bearing
- All sliding shelves are 60kg load bearing



Photograph represents style only

Fixed Shelves

Part No. Grey	Part No. Black	Shelf Depth	Suitable for cabinet size					
			600 x 600	600 x 800	600 x 1000	800 x 600	800 x 800	800 x 1000
540-524	540-524-BK	400mm	✓			✓		
540-521	540-521-BK	525mm		✓			✓	
540-522	540-522-BK	720mm			✓			✓



Sliding Shelves

Part No. Grey	Part No. Black	Shelf Depth	Suitable for cabinet size					
			600 x 600	600 x 800	600 x 1000	800 x 600	800 x 800	800 x 1000
540-531	540-531-BK	400mm	✓			✓		
540-535	540-535-BK	525mm		✓			✓	
540-536	540-536-BK	720mm			✓			✓





Adjustable Depth Shelves



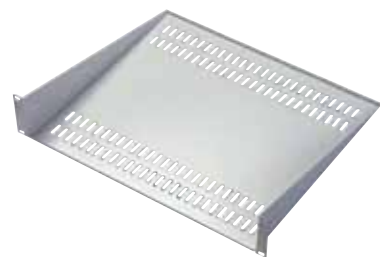
The Excel adjustable depth shelves provide great flexibility within the cabinet. Choose from black or grey. Two shelves fully adjustable, either 385mm to 605mm or 530mm to 920mm deep. Fitted using just 1u of the 19" profiles. Maximum weight loading is 80kg when closed or 60kg when fully extended.

Features

- Easy fixing to the 19" profiles
- Fully adjustable
- Choice of depths
- Available in black or grey
- Max load bearing 60 - 80kg
- Compatible with all Excel floor and server cabinets

Part Number Information		
Description	Part Number Grey	Part Number Black
1u 19" fixing adjustable shelf, 385mm - 605mm	540-525	540-525-BK
1u 19" fixing adjustable shelf, 530mm - 920mm	540-526	540-526-BK

Front Mounted Modem/Cantilever Shelves



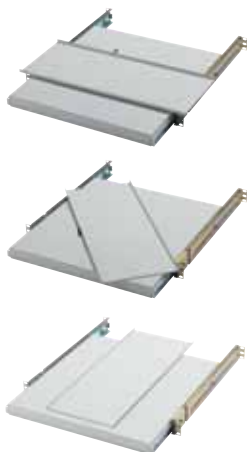
Available in two heights to fix directly to the front of the 19" mounting angles.

Features

- Choice of depths
- Available in grey or black
- Maximum load 35kg
- Compatible with all Excel floor and wall cabinets

Part Number Information		
Description	Part Number Grey	Part Number Black
190mm Deep Modem/Cantilever Vented Shelf 1u	MS19	MS19B
350mm Deep Cantilever Vented Shelf 2u	MS35	-
400mm Deep Front Mounted Modem/Cantilever Vented Shelf 2u	MS40	MS40B

Universal Keyboard Turntable Shelf



Enables a standard keyboard to be used in a standard 19" wide rack. Turntable permits a keyboard which is wider than 450mm to be turned through 90 degrees for storage. Universal mounting fits uprights set between 450 and 750mm deep.

Features

- Available in grey or black
- Fitted with extension slides

Part Number Information		
Description	Part Number Grey	Part Number Black
Keyboard Turntable Shelf	KT750	KT750-BK

Excel Fan Trays

Roof Mount Fan Trays

These units fit into the roof section of the Excel floor standing and Equipment Series cabinets. The two way version also fits into the roof section of Excel wall mounted enclosures. Supplied with mains lead CEE22 to 13 AMP Plug, consists of two or four 230V, 50Hz 38mm fans.

Features

- Quick and easy to fit
- Two or four fan units per tray
- Maximum of four fans per cabinet
- Supplied with mains lead
- Air flow 78 – 84m³/hour per fan
- Noise level 27 – 28dB
- Available in grey or black

Rack Mount Fan Trays

19" rack mounted fan tray available with three or six fans. Supplied with neon light fitted to the front of the panel.

Features

- Choice of 3 or 6 way unit
- Available in grey or black
- Occupies 1u of rack space
- Supplied with mains lead fitted with UK style BS1363 plug to IEC320 plug

Part Number Information

Description	Part Number Grey	Part Number Black
Roof type, 2 Way Fan*	540-302	540-302-BK
Roof type, 4 Way Fan**	540-304	540-304-BK
19" Rack type, 3 Way Fan, 1u 238mm Deep***	IVU3	IVU3-BK
19" Rack type, 6 Way Fan, 1u 370mm Deep***	IVU6	IVU6-BK

* Suitable for standard cabinets, Equipment Series and wall mounted enclosures.

** Suitable for standard cabinets and Equipment Series only.

*** Suitable for all 19" profile cabinets.



Excel Server+ Fan Trays

Roof Mount Fan Trays

These units fit into the Excel Server+ Series cabinets. Supplied with mains lead CEE22 to 13 AMP Plug, with six 230V, 50Hz 38mm fans. The version with digital thermostat controls a range between 0-35 degrees.

Features

- Quick and easy to fit
- Air flow 2.3m³/min
- Air removal CFM: 80
- Noise level 47dB (lower noise is optional)

Vertical Fan Trays

The vertical fan trays are built into the rear vented door to provide further cooling to the rack. Each unit includes six 230V, 50Hz 38mm fans.

Features

- Thermostat fitted as standard
- 3mtr mains cable with 3 pin UK plug
- Suitable for 600mm and 800mm wide Server+ cabinets

Part Number Information

Description	Part Number
6 way roof tray - no thermostat - manual on/off switch Black	541-100-BK
6 way roof tray - digital thermostat - manual on/off switch Black	541-101-BK
Vertical door style fan unit for 600 wide doors 42u	541-102-BK
Vertical door style fan unit for 600 wide doors 47u	541-103-BK
Vertical door style fan unit for 800 wide doors 42u	541-104-BK
Vertical door style fan unit for 800 wide doors 47u	541-105-BK





Excel Server+ Floor Fixing Kit

The Excel Server+ floor fixing kit provides greater stability for the Server+ Cabinet. Fitted in conjunction with Jacking Feet, there are holes available for in built stabilising arms to pass through.

Features

- Easy fixing
- Provides greater stability
- Holes for stabilising arms to pass through

Part Number Information	
Description	Part Number
Floor fixing kit for Server+ 600mm wide	541-106-BK
Floor fixing kit for Server+ 800mm wide	541-107-BK

Excel Server+ 19" Profile Units

The Excel Server+ 19" profile units are split into top and bottom sections. When fitted to the rear of the cabinet they allow fitting of multiple depth servers and equipment within the same cabinet.

Features

- Clearly identified 'U' height marking
- Adjustable mounting angles
- 42u split profiles are marked 1u - 22u bottom half and 23u - 42u at the top half
- Easy assembly
- Replaces single piece full height profiles fitted as standard
- 47u split profiles are marked 1u - 23u bottom half and 24u - 47u at the top half

Part Number Information	
Description	Part Number
19" profiles to allow multiple depth server units/shelves to be fitted - 42u	541-110
19" profiles to allow multiple depth server units/shelves to be fitted - 47u	541-111

Excel One Piece Plinth

Available as an option to suit all sizes of Excel Floor Standing and Equipment Series cabinets. The one piece plinth increases the overall height of the cabinet by approximately 100mm and allows for easy cable access into the base of the cabinet. The plinth will accept castors or jacking feet.

Features

- Cable entry to cabinet via rear brush strip
- Compatible with Excel floor standing and Equipment Series server cabinets
- Increases cabinet height by 100mm

Part Number Information		
Suitable for cabinet size	Part Number Grey	Part Number Black
600 x 600	540-241	-
600 x 800	540-242	540-242-BK
600 x 1000	540-246	540-246-BK
800 x 600	540-243	-
800 x 800	540-244	540-244-BK
800 x 1000	540-248	540-248-BK



Excel Castors/Jacking Feet

Castors can be added to the cabinet base to improve mobility. Jacking feet can be used to allow levelling on uneven floors and prevent movement when used in conjunction with castors.

Features

- Easy to fit
- Load bearing capacity 110kg
- Supplied in sets of four (two of which are lockable)



Part Number Information

Description	Part Number
Castors, set of 4	540-500

*Note: Jacking feet are supplied FREE with all Excel 600, 800 and Equipment Series cabinets.
Server⁺ Racks come complete with castors.*

Excel Baying Kit

The bolt-together kit is used to secure cabinets together in a bay or suite.

Features

- Easy to fit

Part Number Information

Description	Part Number Grey	Part Number Black
Baying kit, to suit Excel floor cabinet and Equipment Rack – 600, 800, 1000	540-448	540-448-BK
Baying kit, to suit Server ⁺ Series	-	540-449-BK



Excel Brush Cover Top Entry

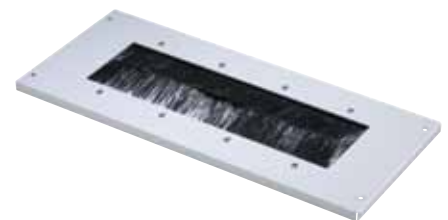
Cable entry top panel fitted with brush strips to restrict particle ingress.
Dimension: 450 x 200mm.

Features

- Compatible with Excel floor standing and Equipment Series server cabinets

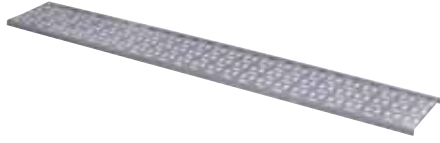
Part Number Information

Description	Part Number Grey	Part Number Black
Brush Cover Top Entry	540-298	540-298-BK





Excel Cable Tray



The lightweight design makes installation and cable feed quick and easy.

Features

- Available in a range of sizes
- 150mm wide
- Compatible with all Excel Floor Standing and Server cabinets

Part Number Information	
Description	Part Number
22u Cable Tray	540-291
27u Cable Tray	540-288
39u Cable Tray	540-294
42u Cable Tray	540-296
42u Cable Tray - 300mm	540-292
47u Cable Tray	540-297

Brush Strip Panel



This panel is suitable for fitting below patch panels to allow cable entry into the rack. The rear cable support section incorporates holes for securing cables.

Features

- Brush protected cable entry
- Cable support facility
- Wide cable slot to allow spacing of cables
- Numerous holes to facilitate cable attachment
- Compatible with all Excel Wall, Floor Standing and Server cabinets

Part Number Information		
Description	Part Number Grey	Part Number Black
1u x 19" Brush Strip Panel	540-443	540-443-BK

Excel Light Fixtures

The Excel 1u 19" light fixture provides convenient lighting within cabinets where there is an insufficient light source. Easily fitted to the 19" profiles and available in two options, manually operated or activated upon the opening of the door.

Features

- Easy fixing to the 19" profile
- Complete with 3mtr mains lead
- Can be operated manually or activated by the opening of the door
- Compatible with all Excel wall, floor and server cabinets

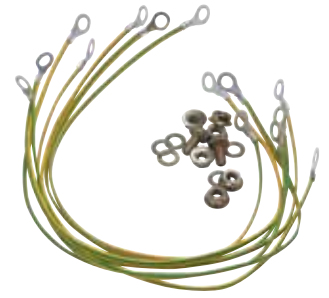
Part Number Information	
Description	Part Number
Light fixture manual switch	541-108
Light fixture 'door opening' auto on/off	541-109



Earth Bonding Kit

An Earth Bonding Kit is installed between the frame and doors, all cabinet panels are fitted with earth studs.

Part Number Information	
Description	Part Number
Earth Bonding Kit, 4 wires	540-097
Earth Bonding Kit for Wall Boxes, 8 wires	540-095



Cage Nuts

Cage nuts are used to fit equipment to the 19" profiles.

Part Number Information	
Description	Part Number
Cage Nuts, pack of 50	M6CNU



Excel Wall Mount Frame

This compact wall mounted frame is ideal for cabling installations of a small number of points. Any number of units can be fixed together and the optional cover plate can be fixed top or bottom.

Features

- Compact low profile design
- Hinged frame allows rear access

Part Number Information	
Description	Part Number
2u Hinged wall mount frame 150mm deep	WB2UB
3u Hinged wall mount frame 150mm deep	WB3UB
4u Hinged wall mount frame 150mm deep	WB4UB
6u Hinged wall mount frame 150mm deep	WB6UB





Excel Power Distribution Units – BS1363

An extensive range of professional grade power distribution units designed specifically for the 19" electronic enclosure market. Offered with a comprehensive range of socket choice to suit wall mounting or floor standing cabinets.

Features

- Robust all aluminium housing
- BS1363 sockets angled for optimum cable dressing on vertical mount units
- Fully shrouded switch
- External earth facility
- Illuminated power indicator
- 3 metre input lead terminated with a BS1363 plug fused at 13A
- Unit overall rating 13A, 250V~
- Choice of vertical or horizontal mounting

Part Number Information

Description	Part Number
4 Way BS1363 Power Strip Vertical	D13-4-EXL
4 Way BS1363 Power Strip Horizontal	D13-4H-EXL
5 Way BS1363 Power Strip Vertical	D13-5-EXL
5 Way BS1363 Power Strip Horizontal	D13-5H-EXL
6 Way BS1363 Power Strip Vertical	D13-6-EXL
6 Way BS1363 Power Strip Horizontal	D13-6H-EXL
8 Way BS1363 Power Strip Vertical	D13-8-EXL
10 Way BS1363 Power Strip Vertical	D13-10-EXL
12 Way BS1363 Power Strip Vertical	D13-12-EXL

Excel Power Distribution Units – Surge Protected – BS1363

An extensive range of professional grade power distribution units designed specifically for the 19" electronic enclosure markets. These units feature an on-board protection system to guard against surges, spikes and other mains borne transients. Suitable for high system exposure levels for location categories A & B (6kV 3kA) and medium system exposure level, location category C (BS6651:1992 appendix C). Mains surge protection 6.5kA peak current. Offered with a comprehensive range of socket choice to suit wall mounting or floor standing cabinets.

Features

- Robust all aluminium housing
- BS1363 sockets angled for optimum cable dressing on vertical mount units
- 6.5kA surge protection
- External earth facility
- 3 metre input lead terminated with a BS1363 plug fused at 13A
- Unit overall rating 13A, 250V~
- Choice of vertical or horizontal mounting

Part Number Information

Description	Part Number
4 Way BS1363 Filtered Power Strip Horizontal	D13-4HF-EXL
5 Way BS1363 Filtered Power Strip Horizontal	D13-5HF-EXL
6 Way BS1363 Filtered Power Strip Horizontal	D13-6HF-EXL
8 Way BS1363 Filtered Power Strip Vertical	D13-8F-EXL
10 Way BS1363 Filtered Power Strip Vertical	D13-10F-EXL
12 Way BS1363 Filtered Power Strip Vertical	D13-12F-EXL

Excel Power Distribution Units

– EN 60309 Style (BS4343)

An extensive range of professional grade power distribution units designed specifically for the 19" electronic enclosure markets. Offered with a comprehensive range of socket choice to suit wall mounting or floor standing cabinets. The plug leads on this range are terminated with an industrial specification BS EN 60309 (BS4343) 2P+E 16A,250V~ connector, often referred to as a commando style plug.

Features

- Robust all aluminium housing
- BS1363 sockets angled for optimum cable dressing on vertical mount units
- Fully shrouded switch
- External earth facility
- Illuminated power indicator
- 3 metre input lead terminated in a BS EN 60309 (BS4343) 16A, 250V~ plug
- Unit overall rating 16A or 32A, 250V~
- Choice of vertical or horizontal mounting

Part Number Information	
Description	Part Number
4 Way BS4343 Power Strip Horizontal 16A	D16-4H-EXL
6 Way BS4343 Power Strip Horizontal 16A	D16-6H-EXL
8 Way BS4343 Power Strip Vertical 16A	D16-8-EXL
10 Way BS4343 Power Strip Vertical 16A	D16-10-EXL
12 Way BS4343 Power Strip Vertical 16A	D16-12-EXL
4 Way BS4343 Power Strip Horizontal 32A	D32-4H-EXL
8 Way BS4343 Power Strip Vertical 32A	D32-8-EXL
10 Way BS4343 Power Strip Vertical 32A	D32-10-EXL
12 Way BS4343 Power Strip Vertical 32A	D32-12-EXL



Excel Power Distribution Units

– IEC 320 Style

An extensive range of professional grade power distribution units designed specifically for the 19" electronic enclosure markets. Offered with a comprehensive range of IEC320 C13 socket choice to suit wall mounting or floor standing cabinets.

Features

- Robust all aluminium housing
- IEC 320 C13 sockets
- External earth facility
- 3 metre input lead terminated with a BS1363 plug fused at 13A
- 2u of rack space is required for horizontal units
- Unit overall rating 13A, 250V~
- Choice of standard or filtered design
- Choice of vertical or horizontal mounting

Part Number Information	
Description	Part Number
6 Way IEC 320 Power Strip Horizontal	D13-6HIEC-EXL
6 Way Filtered IEC 320 Power Strip Horizontal	D13-6HIECF-EXL
8 Way Filtered IEC 320 Power Strip Vertical	D13-8IECF-EXL
10 Way IEC 320 Power Strip Vertical	D13-10IEC-EXL
12 Way IEC 320 Power Strip Vertical	D13-12IEC-EXL

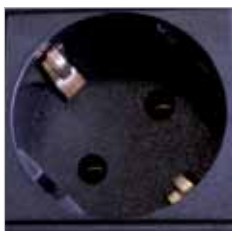




Excel Power Distribution Units – Schuko Style



Photographs represent style only



The Excel range of power distribution units are designed for installation and use within 19" networking cabinets and enclosures. Each unit comprises a high quality aluminium extruded housing into which are loaded up to 12 sockets. In this particular range each socket is 'Schuko' style, manufactured in accordance with the DIN49441 standard, the 2 metre input lead is terminated with a 16AMP rated 2 time circular pin DIN49441 plug top.

The range of available units includes 19" horizontally mounted, higher density vertical mounted options, and a choice of styles with and without switches to control input power to the unit itself. The unswitched versions have a LED indicator to confirm power to the unit, in the switched versions the switch itself acts as the LED indicator.

Features

- High quality aluminium housing
- Switched and unswitched options
- LED indicator
- Up to 12 sockets per unit
- Choose from vertical and horizontal mounting options
- 2 metre input lead terminated with 2 pin DIN49441 plug
- 250 volt AC, 50/60Hz Rating
- CE safety compliant, RoHS compliant
- Choose from switched and unswitched options

Part Number Information - Switched Units

Description	Part Number
4 socket, horizontal mounting	555-070
5 socket, horizontal mounting	555-071
6 socket, horizontal mounting	555-072
8 socket, vertical mounting	555-073

Part Number Information - Unswitched Units

Description	Part Number
4 socket, horizontal mounting	555-080
5 socket, horizontal mounting	555-081
6 socket, horizontal mounting	555-082
8 socket, vertical mounting	555-083
9 socket, vertical mounting	555-084
10 socket, vertical mounting	555-085
12 socket, vertical mounting	555-086

*Suitable for use in Germany, Austria, Finland, Luxembourg, Netherlands, Norway, Portugal, Sweden and Spain.
May also be used in France and Belgium.*

Excel Modular Power Distribution Units

The Excel range of modular power distribution strips introduces flexibility and design options which until now have not been available in products of this type. Core to the product range is a U shaped housing, manufactured from high quality, lightweight aluminium which is terminated with a 2 metre mains connection lead, with commando style and standard 3 pin plug options.

A range of socket modules are available which snap into this housing quickly, easily, and securely without the need for tooling.

The range of modules available enable users to mix and match socket styles to suit initial – and more importantly – changing connectivity or socket density requirements. Current ‘standard’ power distribution units, offer little if any flexibility, meaning users have to install single style socket units, multiple units, or purchase power leads or converters to match equipment connectors with power strip sockets.

To add to the flexibility of product choice and configuration, modules can be ‘hot swapped’ at any time after initial installation. Simply detach devices connected to the module which needs to be swapped, remove the original module and snap in the replacement. All other modules remain fully operational, reducing installation time, equipment down time, and extending the useable lifetime of the power strip unit itself.

Features

- Unrivalled flexibility
- Choice of socket style and density
- Mix and match socket styles to suit installed product
- Each socket module is fused and has power light indicator
- Extends useable life of power distribution units
- Hot swap modules minimise network down time
- High quality aluminium housing



Snap in module design
IEC320 C13 10AMP
sockets shown



BS1363 sockets



IEC320 C19
16AMP sockets



GB2099.3 universal sockets



DIN49440 Schuko sockets**

Part Number Information - Mounting Hardware - Standard Stock Products

Description	Part Number
Excel Modular PDU 6 way unloaded housing, 32AMP BS4343	555-050
Excel Modular PDU – 3 x BS1363 sockets	555-060
Excel Modular PDU – 5 x IEC320 C13 10AMP sockets	555-061
Excel Modular PDU – 4 x IEC320 C19 16AMP sockets	555-062
Excel Modular PDU – 4 x GB2099.3 universal sockets	555-063
Excel Modular PDU – 4 x DIN49440 Schuko Sockets**	555-065

** Suitable for use in Germany, Austria, Finland, Luxembourg, Netherlands, Norway, Portugal, Spain and Sweden. May also be used in France and Belgium

Part Number Information - Mounting Hardware - Available to order

Description	Part Number
Excel Modular PDU 6 way unloaded housing 16AMP BS4343	555-051
Excel Modular PDU 6 way unloaded housing 13AMP BS1363	555-052
Excel Modular PDU 5 way unloaded housing 32AMP BS4343	555-053
Excel Modular PDU 5 way unloaded housing 16AMP BS4343	555-054
Excel Modular PDU 5 way unloaded housing 13AMP BS1363	555-055
Excel Modular PDU – 4 x NF C61-314 sockets*	555-064

* Suitable for use in France and Belgium



Excel Intelligent Power Distribution Units – Managed

The Excel Intelligent Power Distribution Units – Managed (Managed PDU) allows superior monitoring and control via the Local Area Network (LAN) using a standard web browser (e.g. Internet Explorer, Firefox, Chrome, etc.). The introduction of the CRC Energy Efficiency Scheme Order 2010 will require the closer measurement of energy consumed. The Managed PDU will provide this while having the ability to send Email and audible alerts following configurable threshold limits being broken. Multiple units may be linked together via infrastructure cabling thus requiring only one IP address for access and monitoring. The managed PDU allows individual control of each socket or a sequential start up to prevent a power surge. This can be carried out either on a real time basis or by configuring a timed on/off. The addition of sensors allows for the detection of Temperature/Humidity, Smoke, Water, Door Opening. In addition to a web browser the Managed PDU can be controlled via SNMP or Telnet. The SNMP Management Information Base (MIB) files are supplied with the PDUs. Firmware and MIB file updates will be available for download from the Excel website www.excel-networking.com.

Features

- Remotely monitor individual socket electrical load via LAN
- Sequential socket power on/off
- Socket on/off time configurable for each socket
- Embedded web server accessed via web browser
- Link units for single IP address control
- 8, 12, 16, 20 & 24 Socket Versions
- IEC 320 C13 & C19 or BS1363 Socket Connectors
- Optional sensors available
- Audible and email alerts
- Horizontal and Vertical versions

Part Number Information

Description	Part Number
Excel Intelligent PDU Managed 8 Way C13 + 4 Way C19 with 16A IEC60309 plug – Horizontal	555-210
Excel Intelligent PDU Managed 12 Way C13 + 4 Way C19 with 16A IEC60309 plug – Vertical	555-211
Excel Intelligent PDU Managed 16 Way C13 + 4 Way C19 with 32A IEC60309 plug – Vertical	555-212
Excel Intelligent PDU Managed 20 Way C13 + 4 Way C19 with 32A IEC60309 plug – Vertical	555-213
Excel Intelligent PDU Managed 16 Way BS1363 with 16A IEC60309 plug – Vertical	555-215
Excel Intelligent PDU Managed 20 Way BS1363 with 32A IEC60309 plug – Vertical	555-216
Excel Intelligent PDU Managed 24 Way BS1363 with 32A IEC60309 plug – Vertical	555-217

Other configurations are available. Contact your local Excel supplier.

Accessories

Part Number Information - Mounting Hardware - Available to order

Description	Part Number
Excel Intelligent PDU Hub	555-220
Excel Intelligent PDU Temperature / Humidity Sensor	555-221
Excel Intelligent PDU Smoke Sensor	555-222
Excel Intelligent PDU Water Logging Sensor	555-223
Excel Intelligent PDU Door Sensor	555-224

Excel Intelligent Power Distribution Units

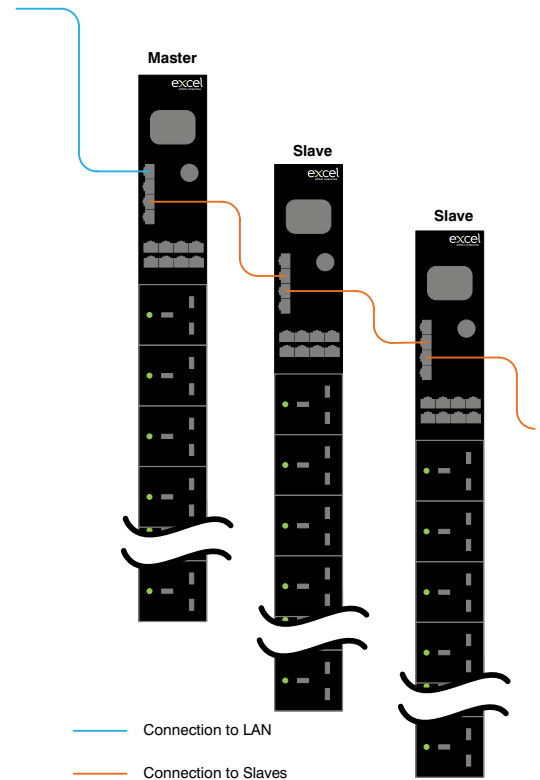
– Managed

Configurations

The Excel Intelligent PDU may be connected together in two configurations. This allows for one LAN connection, and therefore one IP address, to control multiple Intelligent PDUs. The first Intelligent PDU is designated as the Master and the subsequent are designated as Slaves. All Intelligent PDUs may act as either a Master or a Slave. Up to 9 slave Intelligent PDUs may be connected to the master. They may be connected in a Daisy Chain or radially from an Excel PDU Hub.

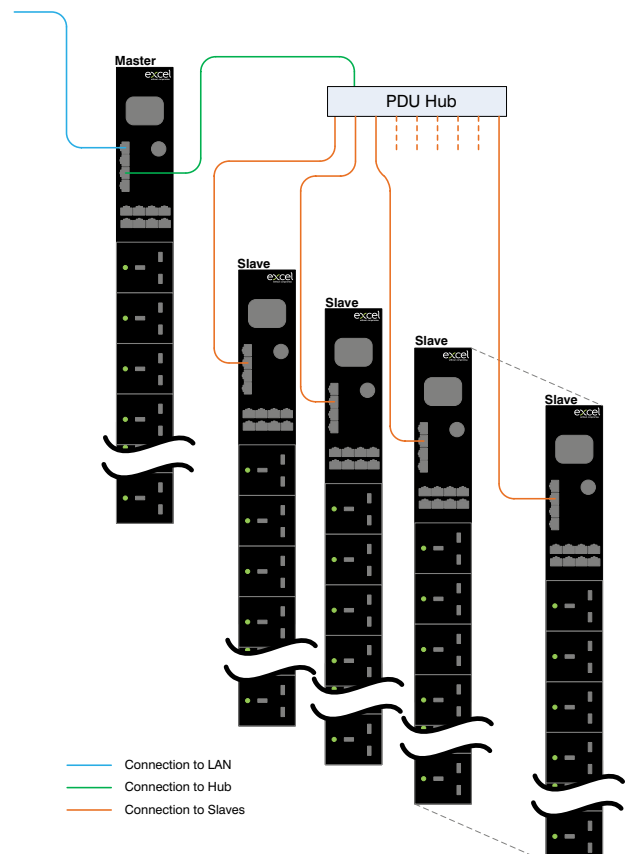
Daisy Chain

Up to a maximum of 10 Intelligent PDUs may be Daisy Chained together. The maximum length of each connection segment is 800m using a minimum of Excel Category 5e Cable and connecting hardware. The maximum length of the connection to the LAN is a channel of 100m in accordance with Ethernet application standards.



Radial connection with Excel PDU Hub

The alternative method is to radially connect the Excel Intelligent PDUs with one acting as the Master. This method also allows up to 10 Intelligent PDUs together utilising one IP address on the network. The schematic below shows the layout. Similar to the 'Daisy Chain' above the connections to each of the Slaves may be a maximum of 800m. The inclusion of a PDU Hub has the benefit of maintaining connectivity with remaining Intelligent PDUs in the case of a Slave Connection break.





Excel Intelligent Power Distribution Units – Monitored

The Excel Intelligent Power Distribution Units – Monitored (Monitored PDU) allows the total electrical current to be measured via the Local Area Network (LAN) using a standard web browser (e.g. Internet Explorer, Firefox, Chrome, etc.). The software and web browser are housed within the unit enabling a simple LAN connection to be the only additional hardware installation required. The introduction of the CRC Energy Efficiency Scheme Order 2010 will require the closer measurement of energy consumed. The monitored PDU will provide this while having the ability to receive Email and audible alerts following configurable threshold limits being broken. Multiple units may be linked together via infrastructure cabling thus requiring only one IP address for access and monitoring. The addition of sensors allows for the detection of Temperature/Humidity, Smoke, Water, Door Opening. The monitored PDU are available in a range of connector types and quantities.

Monitoring is via a web application on a web browser, SNMP or Telnet. The SNMP Management Information Base (MIB) files are supplied with the PDUs. Firmware and MIB file updates will be available for download from the Excel website www.excel-networking.com

The Monitored PDUs are offered with a choice of socket types to suit vertical mounting within cabinets or wall mounted.

Features

- Remotely monitor total electrical load via LAN
- Embedded web server accessed via web browser
- Link units for single IP address control
- 12, 16, 20 & 24 Socket Versions
- IEC 320 C13 & C19 or BS1363 Socket Connectors
- Optional sensors available
- Audible and email alerts
- Vertical mounting within cabinet or to wall



Part Number Information

Description	Part Number
Excel Intelligent PDU Monitored 12 Way C13 + 4 Way C19 with 16A IEC60309 plug – Vertical	555-201
Excel Intelligent PDU Monitored 16 Way C13 + 4 Way C19 with 32A IEC60309 plug – Vertical	555-202
Excel Intelligent PDU Monitored 20 Way C13 + 4 Way C19 with 32A IEC60309 plug – Vertical	555-203
Excel Intelligent PDU Monitored 16 Way BS1363 with 16A IEC60309 plug – Vertical	555-205
Excel Intelligent PDU Monitored 20 Way BS1363 with 32A IEC60309 plug – Vertical	555-206
Excel Intelligent PDU Monitored 24 Way BS1363 with 32A IEC60309 plug – Vertical	555-207

Other configurations are available. Contact your local Excel supplier.

Accessories

Part Number Information - Mounting Hardware - Available to order

Description	Part Number
Excel Intelligent PDU Hub	555-220
Excel Intelligent PDU Temperature / Humidity Sensor	555-221
Excel Intelligent PDU Smoke Sensor	555-222
Excel Intelligent PDU Water Logging Sensor	555-223
Excel Intelligent PDU Door Sensor	555-224

Excel Intelligent Power Distribution Units

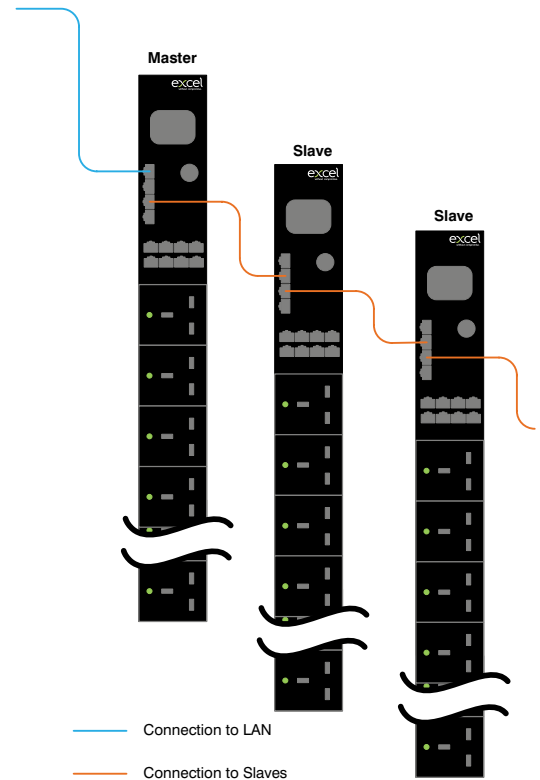
– Monitored

Configurations

The Excel Intelligent PDU may be connected together in two configurations. This allows for one LAN connection, and therefore one IP address, to control multiple Intelligent PDUs. The first Intelligent PDU is designated as the Master and the subsequent are designated as Slaves. All Intelligent PDUs may act as either a Master or a Slave. Up to 9 slave Intelligent PDUs may be connected to the master. They may be connected in a Daisy Chain or radially from an Excel PDU Hub.

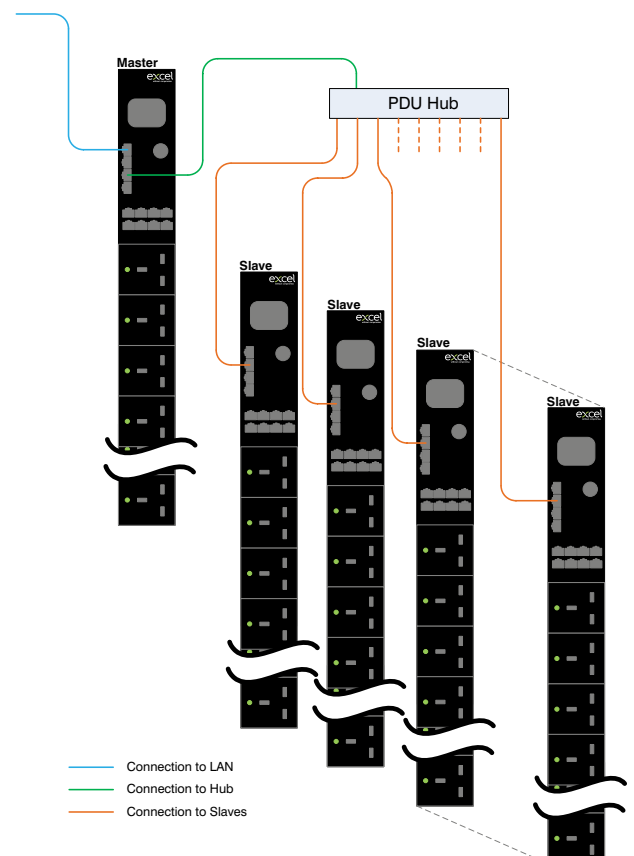
Daisy Chain

Up to a maximum of 10 Intelligent PDUs may be Daisy Chained together. Excel recommends that no more than 5 are connected in this manner due to the limitations of the communication protocol (RS485). The maximum length of each connection segment is 800m using a minimum of Excel Category 5e Cable and connecting hardware. The maximum length of the connection to the LAN is a channel of 100m in accordance with Ethernet application standards.



Radial connection with Excel PDU Hub

The alternative method is to radially connect the Excel Intelligent PDUs with one acting as the Master. This method also allows up to 10 Intelligent PDUs together utilising one IP address on the network. The schematic below shows the layout. Similar to the 'Daisy Chain' above the connections to each of the Slaves may be a maximum of 800m. The inclusion of a PDU Hub has the benefit of maintaining connectivity with remaining Intelligent PDUs in the case of a Slave Connection break.





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