

Premium Range

“DATACABINET” General Data Sheet



Our Premium range of cabinets offer many features and benefits which have been designed to meet criteria established through a consultative process with experienced data installation companies.

This black data cabinet includes a wall bracket for optional use. Simply fix the bracket on the surface where the cabinet will be positioned and then hook the cabinet onto the bracket to allow a one-man installation. The cabinet is secured to the bracket with screws included and can then be secured to the surface using the fixing points within the cabinet. It is the responsibility of the contractor to provide and ensure the correct fixings are used and a safe method to secure the cabinet, also ensuring the load capacity weight is not exceeded.

Removable gland plates are positioned on the top and bottom of the cabinet and the increased size will reduce the need for an engineer to alter or enlarge the aperture when there is a requirement to take out equipment such as terminated patch panels and leased line equipment, particularly when the customer doesn't want to unplug their equipment. When the gland plate is removed, the replacement brush plate can be used to reduce dust ingress thus avoiding leaving the cabinet in situ with an uncovered hole that may affect the contents of the installed equipment such as fibre terminations. The brush gland plate

is supplied with fixings. There is a further cable entry point situated in the rear of the cabinet, remove the spot-welded plates, and file any metal residue to avoid risk to person or cables.

The cabinet has a toughened glass front door which is lockable and can be reversed in seconds. The side panels are removable and lockable, and we provide 3 keys which open all cabinet locks. The front and sides of the cabinet all have ventilation slots.

Inside the cabinet there are 4 profiles to mount 19" equipment and the 2 front profiles are numbered identifying the U position. There are earthing points to use if required and we provide a single earth lead that can be used to earth the front door, though the contractor installing the cabinet is responsible to comply with any legislative requirements relating to earthing products on the customer's site. 450mm deep cabinets will accommodate a shelf with a maximum depth of 300mm. 600mm deep cabinets will accommodate a shelf with a maximum depth of 400mm.

To ensure your product is received in good condition we have included additional packaging within the carton, to reduce the risk of damage in transit.

Features:

- Welded construction black 19" rack mount data cabinet.
- Rear wall mounting bracket for ease of installation, fixings to secure the cabinet to the bracket are included.
- Cabinet also includes fixing points for wall mounting.
- 4 x 19" mounting posts constructed from 1.5mm steel with numbered profiles on the front pair.
- The cabinet frame is constructed using 1.2mm steel, other parts using 1mm steel.
- Vented front and side panels
- Removable large top and bottom gland plate to expose a 300mm x 70mm aperture.
- 1 x brush cover plate with fixings included to replace gland plate, preventing ingress of dust & providing a neat finish.
- Rear panel has knock outs to provide a 300mm x 70mm aperture.
- Large cable entry allows certain pre- terminated equipment to be installed into the cabinet without having to adapt the aperture.
- Lockable & reversible inset front door supplied with tempered glass to BS EN 12150 and 3 keys are supplied.
- Removable and lockable side panels
- Earthing points provided inside the cabinet with 1 x earth lead that can be used to attach to the front door.
- Supplied in cardboard outer carton with polystyrene sheets inside to protect the contents.
- Maximum Load 40kg

Key Benefits

Supplied with a wall mounting bracket for easy install with additional locating fixing holes also on the cabinet. Back entry of cables catered for by removing the knockouts. Top and bottom cable entries have a cover plate, all entry apertures the same size. A brush plate is included for the top & bottom entry to keep the dust out providing a neat finish. This allows a one-man installation on all sizes of cabinets.

All three cable entry points offer a 300mm x 70mm aperture allowing most pre-wired patch panels or typical fibre routers used for leased lines etc to be inserted through this aperture for installation or refit. The top and bottom entry points therefore need no alteration on site. Simply file any metal deposits left by the rear knock outs if cables are introduced into the cabinet at the back.

General

Commodity Code 9403208000 Made in China

Technical

Frame 1.2mm Steel

Mounting post 1.5mm steel

Other parts 1mm

Glass door Tempered Glass to BS EN 12150

<u>Order Code & Unpacked Info.</u>	Height	Depth	Width	Load Capacity
DATA CABINET4U300	272	300	530	40
DATA CABINET6U300	352	300	530	40
DATA CABINET9U300	485	300	530	40
DATA CABINET6U450	352	450	530	40
DATA CABINET9U450	485	450	530	40
DATA CABINET12U450	618	450	530	40
DATA CABINET6U600	352	600	530	40
DATA CABINET9U600	485	600	530	40
DATA CABINET12U600	618	600	530	40

Packaged Info

	Height	Depth	Width	N.W.	G.W.
DATA CABINET4U300	306	345	575	8.24	9.3
DATA CABINET6U300	395	345	575	9.5	10.5
DATA CABINET9U300	528	345	575	11	12
DATA CABINET6U450	395	495	575	12.5	13.99
DATA CABINET9U450	528	495	575	15.32	17
DATA CABINET12U450	661	495	575	18.63	20.13
DATA CABINET6U600	395	645	575	14.16	15.97
DATA CABINET9U600	528	645	575	19.44	21.5
DATA CABINET12U600	661	645	575	23.46	25.87

Picking List: 1. Cabinet 2. Wall bracket & screws 3. Gland plate & screws 4. Earth Lead