



## PI Server Enclosures

- 600mm Wide
- 800mm Wide
- Door Options

# Pi Server Enclosures

The Pi Server enclosure range has been designed to complement our original Pi Data enclosure and to accommodate the requirement of a cost effective server cabinet solution. This product is available for delivery next day and can be supplied in a fully assembled or flat packed format. Full choices of complementing colours are also available.

## Pi Server Enclosure

Manufactured from 2mm steel the Pi server range can accommodate all of today's data centre requirements and this additional grade of material allows a static loading of 750kgs to be used. This range of enclosures can be supplied with a choice of cladding options

including mesh single piece, mesh wardrobe or glass doors. The internal mounting profiles have been designed to accommodate all of today's server manufacturers products and with the use of the mid profiles supplied and number of different depths of products can be accommodated within the one enclosure.



Goose Grey RAL 00A05    Black RAL 9005



## Typical Applications

- Data Centres / Comms Rooms
- 19" Server Equipment Housing
- Communication Systems
- Structured Cabling / Multi Vendor Installations

## Standard Features

- Enclosed glass front door with mesh surround
- Lever latch lock with 3 point locking system
- Lockable rear metal door with 64% airflow mesh
- Lockable side panels with high and low level venting
- Raised and vented top cover with cable entry
- Open base design
- Vertical cable management (800mm wide only)
- Fully adjustable 'vendor neutral' 19" mounting profiles
- Mid style multiple depth mounting profiles
- Earth bonding kit
- Full range of complementing accessories
- Transport castors
- Supplied assembled or in flat pack option

## Benefits and Additional Features

- Multiple door configurations available
- Configurable roof options to cater for overhead cable installations
- Open base design with plate options to maintain security
- Full range of airflow management accessories
- High density power and cooling options



Lever Latch 3 Point Locking

Multiple Access Points

Adjustable 19" Mounting Profiles

### Pi Server Enclosure

The Pi Server enclosure range has been recently complemented with a 1200mm deep range to meet the new requirements of

high density power distribution and cooling requirements. This product is readily available and can accommodate all of the standard Pi server options. The standard configuration

of this cabinet provides multiple cable entry positions and can also be partnered with cold aisle and overhead race way solutions.



Multiple Roof Access Points



Lever Latch Locking Mechanism



Vendor Neutral Adjustable Mounting Profiles



Additional Mesh Inserts To Assist In Heat Dispersion



Bolted Steel Frame Chassis With High Load Capacity

A full range of door variants are available, see page 23



Glass

Mesh

Wardrobe

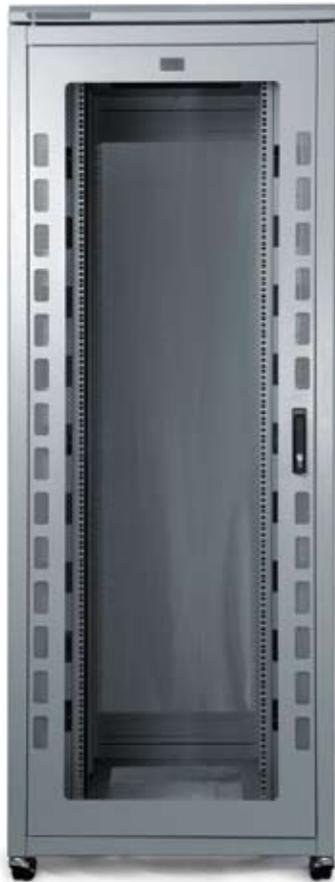
#### Security Options

- Lever latch 3 point locking system
- Individual and unique key variants
- Combination locking solutions
- Network controlled and proximity electronic locking systems

See page 41 for more details.



# Pi Server Enclosures - 600mm



Model Shown: CAB45610

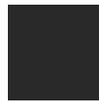
## SPECIFICATION & ORDERING CHART

### 600mm Wide Enclosures

Product Code	U height	Width (mm)	Depth (mm)	Height (mm)	Weight (kg)
CAB27610-SVR	27	600	1000	1360	110
CAB27612-SVR	27	600	1200	1360	120
CAB42610-SVR	42	600	1000	2070	170
CAB42612-SVR	42	600	1200	2070	180
CAB45610-SVR	45	600	1000	2205	175
CAB45612-SVR	45	600	1200	2205	180
CAB47610-SVR	47	600	1000	2205	176
CAB47612-SVR	47	600	1200	2205	190



Goose Grey  
RAL 00A05



Black  
RAL 9005



FlatPack Option



## Related Accessories



See Page 36 for the full range of compatible fan units



See Page 35 for the full range of compatible shelves



See Page 112 for the full range of Intelligent power distribution units



See Page 38 for the full range of cable management

# Pi Server Enclosures - 800mm

## SPECIFICATION & ORDERING CHART

### 800mm Wide Enclosures

Product Code	U height	Width (mm)	Depth (mm)	Height (mm)	Weight (kg)
CAB27810-SVR	27	800	1000	1360	115
CAB27812-SVR	27	800	1200	1360	125
CAB42810-SVR	42	800	1000	2070	175
CAB42812-SVR	42	800	1200	2070	155
CAB45810-SVR	45	800	1000	2205	180
CAB45812-SVR	45	800	1200	2205	195
CAB47810-SVR	47	800	1000	2205	180
CAB47812-SVR	47	800	1200	2205	195



Model shown: CAB39810



Goose Grey  
RAL 00A05



Black  
RAL 9005



FlatPack Option



## Related Accessories



See Pages 35-41 for the full range of compatible accessories



See Page 38 for the full range of cable management



See Page 37 for full range of plinths



See Page 23 for door options

# Pi Server Door Options

The Pi Server range of enclosures are supplied with industry standard door and side panels however there are a number of alternatives which can be provided too meet individual client requirements.

## Steel Mesh Door



3 Point Locking



Mesh



Lever Latch Lock

## Part Codes

Product Code	U Height
FD/RD276-MESH-LL	27U
FD/RD278-MESH-LL	27U
FD/RD426-MESH-LL	42U
FD/RD428-MESH-LL	42U
FD/RD456-MESH-LL	45U
FD/RD458-MESH-LL	45U
FD/RD476-MESH-LL	47U
FD/RD478-MESH-LL	47U

- Lever latch lock fitted as standard
- 65% mesh insert to allow increased heat disipation
- 3 point locking upgrade available
- Additional locking options available on request (see pg 43)
- Quick release hinge mechanism

## Wardrobe Style Doors



3 Point Locking



Mesh



Lever Latch Lock

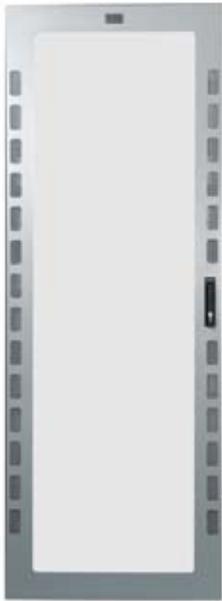
## Part Codes

Product Code	U Height
WARD276-MESH-LL	27U
WARD278-MESH-LL	27U
WARD426-MESH-LL	42U
WARD428-MESH-LL	42U
WARD456-MESH-LL	45U
WARD458-MESH-LL	45U
WARD476-MESH-LL	47U
WARD478-MESH-LL	47U

- Lever latch lock fitted as standard
- 3 point locking mechanism as standard
- Solid and glass options available on request
- Additional locking options available on request (see pg 43)
- Quick release hinge mechanism
- Designed for increased cabinet access

# Pi Server Door Options

## Glass Door



3 Point Locking



Recess For Badge



Slam Latch Lock

## Part Codes

Product Code	U Height
FD276-SVR	27U
FD278-SVR	27U
FD426-SVR	42U
FD428-SVR	42U
FD456-SVR	45U
FD458-SVR	45U
FD476-SVR	47U
FD478-SVR	47U

- Slam latch lock fitted as standard
- Toughened smoked glass
- Quick release hinge system
- Additional locking options available on request (see pg 43)

## Lift Out Panel



Cam Lock



Venting

## Part Codes

Product Code	U Height
LOP2710-SVR	27U
LOP2712-SVR	27U
LOP4210-SVR	42U
LOP4212-SVR	42U
LOP4510-SVR	45U
LOP4512-SVR	45U
LOP4710-SVR	47U
LOP4712-SVR	47U

- Cam locks fitted as standard
- Low and high level venting to provide heat disipation
- Additional locking options available on request (see pg 43)
- Quick release hinge mechanism