

# PI Server - 19" 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 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.



## Typical applications

- Data centres / comms rooms
- 19" Server equipment housing
- Communication systems
- Structured cabling / multi vendor installations

## Standard features

- Lever latch lock with 3 point locking system
- 65% airflow mesh front and rear doors
- Lockable side panels with high and low level venting
- Fully adjustable 'vendor neutral' 19" mounting profiles
- Mid style multiple depth mounting profiles
- Raised and vented top cover with cable entry
- Open base design
- Vertical cable management (800mm wide only)
- 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
- Base filler plate option to maintain security
- Full range of airflow management accessories
- High density power and cooling options



### 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



Vented side panels top and bottom



Vented side panels top and bottom



Bolted steel frame chassis with high load capacity



### A full range of door variants are available



### Security options

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

# PI Server - 600mm enclosures



## SPECIFICATION & ORDERING CHART

### 600mm wide enclosures

Product Code	U height	Width (mm)	Depth (mm)	Height (mm)	Weight (kg)
CAB12610-SVR	12	600	1000	745	0
CAB18610-SVR	18	600	1000	1010	0
CAB27610-SVR	27	600	1000	1410	110
CAB27612-SVR	27	600	1200	1410	120
CAB42610-SVR	42	600	1000	2080	170
CAB42612-SVR	42	600	1200	2080	180
CAB45610-SVR	45	600	1000	2210	175
CAB45612-SVR	45	600	1200	2210	180
CAB47610-SVR	47	600	1000	2210	176
CAB47612-SVR	47	600	1200	2210	190

\* 1200mm deep options carry a 5-7 day lead time



Goose Grey  
RAL 00A05      Black  
RAL 9005



Flat pack option

Model shown: CAB42610/SVR

## Related accessories



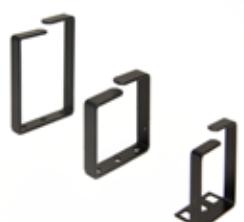
Fan units



Shelves



Intelligent power distribution units



Cable management

# PI Server - 800mm enclosures



Model shown: CAB42810/

## SPECIFICATION & ORDERING CHART

### 800mm wide enclosures

Product Code	U height	Width (mm)	Depth (mm)	Height (mm)	Weight (kg)
CAB27810-SVR	27	800	1000	1410	115
CAB27812-SVR	27	800	1200	1410	125
CAB42810-SVR	42	800	1000	2080	175
CAB42812-SVR	42	800	1200	2080	155
CAB45810-SVR	45	800	1000	2210	180
CAB45812-SVR	45	800	1200	2210	195
CAB47810-SVR	47	800	1000	2210	180
CAB47812-SVR	47	800	1200	2210	195

\* 1200mm deep options carry a 5-7 day lead time



Goose Grey  
RAL 00A05      Black  
RAL 9005



Flat pack option

## Related accessories



Castors and feet



Cable management



Plinths



Door variants

# PI Server - Door variants

The PI server range of enclosures are supplied with industry standard mesh doors and vented side panels however there are a number of alternatives which can be provided to meet individual client requirements.

## Steel mesh door



### 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 dissipation
- 3 point locking upgrade available
- Additional locking options available
- Quick release hinge mechanism

## Wardrobe style doors



### 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
- Quick release hinge mechanism
- Designed for increased cabinet access

# PI Server - Door variants

## 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

## 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 dissipation
- Additional locking options available
- Quick release hinge mechanism

# Enclosure buying guide - PI server range

When choosing the correct specification of enclosure for the correct environment there are a number of key points which require clarification. To assist with this process Prism have provided a specification flow chart for each range to ensure the key factors are covered. This will enable Prism to configure a standard enclosure to meet your exact requirements.

PI server range  
Next day delivery

**Q1** \_\_\_\_\_ Height required?

27U    39U    42U    45U    47U

**Q2** \_\_\_\_\_ Foot print required?

600W X 1000D    600W X 1200D    800W X 1000D    800W X 1200D



**Q3** \_\_\_\_\_ What type of assembly?

Assembled    Flat Packed

**Q4** \_\_\_\_\_ What cabinet colour?

Goose Grey    Black

**Q5** \_\_\_\_\_ Accessories?

To suit the PI Server Range

Fan Trays, Shelves, Power distribution, Cable Management

**Q6** \_\_\_\_\_ What type of delivery?

Delivered to  
loading bay

Siting of cabinets