

PI Data - 19" enclosures

Our original data enclosure range has become a hugely popular selling enclosure over the years meeting the all-round standard requirements of data installation, ease of assembly, access, safety and security. It's durability once assembled make the best value-for-money data enclosures available on the market today.

PI data enclosures

Made from 2mm steel and Incorporating common features such as adjustable 19" mounting angles and fitted with transportation castors as standard, the PI range offers a configurable top panel system to incorporate fan and brush entry solutions and also provides an open

base design to promote trouble free installation. Cabinets can be fitted with a range of options including side panels, solid steel doors, vented glazed doors and vented steel doors all designed to offer the flexibility to meet everyday requirements.



Typical applications

- Networking/cabling/broadcast
- 19" Electronic equipment housing
- Communication systems
- IT systems

Standard features

- Enclosed glass front door with slam latch lock
- Lockable rear metal door with low level venting
- Lockable side panels
- Raised top cover with cable entry
- Transport castors
- Open base design
- Vertical cable management (800mm wide only)
- Fully adjustable 19" mounting profiles
- Earth bonding kit
- Full range of complementing accessories
- Supplied assembled or in flat pack option

Benefits and additional features

- Multiple door configurations available
- Configurable roof options to cater for overhead cable installations
- Full range of airflow management accessories



Goose Grey
RAL 00A05



Black
RAL 9005





Slam latch locking mechanism

Multiple access points

Adjustable 19" mounting profiles

Enclosed glass door

Removable lockable side panels

PI data enclosures

The PI data enclosure range has been designed to ensure maximum rigidity and weight loading without compromising the

versatility of the solution. It can be easily modified, built and de-assembled where restrictions in space are in force.

It's design has evolved from continuous development with today's installation teams.



Multiple cable access points fitted



Slam latch locking mechanism



Quick release hinge system provides maximum space during installation



Vertical cable management
On 800mm wide enclosures



Bolted steel frame chassis

A full range of door variants are available



Solid



Glass



Mesh

The best value for money data cabinet available on the market today

Security Options

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

PI Data - 600mm enclosures



Model Shown: CAB4268

SPECIFICATION & ORDERING CHART

600mm wide enclosures

Product Code	U height	Width (mm)	Depth (mm)	Height (mm)	Weight (kg)
CAB1266	12U	600	600	745	40
CAB1268	12U	600	800	745	45
CAB1866	18U	600	600	1010	50
CAB1868	18U	600	800	1010	55
CAB2766	27U	600	600	1410	80
CAB2768	27U	600	800	1410	85
CAB4266	42U	600	600	2080	140
CAB4268	42U	600	800	2080	145
CAB4566	45U	600	600	2210	142
CAB4568	45U	600	800	2210	150
CAB4766	47U	600	600	2210	150
CAB4768	47U	600	800	2210	150



Goose Grey
RAL 00A05



Black
RAL 9005



Flatpack option

Related accessories



Fan units



Shelves



Power distribution units



Cable management

PI Data - 800mm enclosures



Model Shown: CAB4288

SPECIFICATION & ORDERING CHART

800mm wide enclosures

Product Code	U height	Width (mm)	Depth (mm)	Height (mm)	Weight (kg)
CAB2786	27U	800	600	1410	85
CAB2788	27U	800	800	1410	90
CAB4286	42U	800	600	2080	145
CAB4288	42U	800	800	2080	150
CAB4586	45U	800	600	2210	150
CAB4588	45U	800	800	2210	155
CAB4786	47U	800	600	2210	155
CAB4788	47U	800	800	2210	155



Goose Grey
RAL 00A05



Black
RAL 9005



Flatpack option

Related accessories



Castors & feet



Cable trays



Plinths



Door options

PI Data - Door variants

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

Rear steel door



Quick release hinge



Cam locking system



Low level venting

Part codes

Product code	U height
RD126	12U
RD186	18U
RD276	27U
RD278	27U
RD426	42U
RD428	42U
RD456	45U
RD458	45U
RD476	47U
RD478	47U

- Fitted with cam locks
- Low level venting
- Additional locking options available
- Quick release hinge mechanism

Glass door



Quick release hinge



Recess for logos



Slam latch lock

Part codes

Product code	U height
FD126	12U
FD186	18U
FD276	27U
FD278	27U
FD426	42U
FD428	42U
FD456	45U
FD458	45U
FD476	47U
FD478	47U

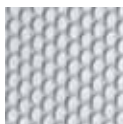
- Fitted with slam latch lock
- 6mm toughened smoked glass
- Quick release hinge system
- Additional locking options available

PI Data - Door variants

Mesh door



3 Point locking



65% Mesh



Lever latch lock

Part codes

Product code	U height
FD/RD 126-MESH-LL	12U
FD/RD 186-MESH-LL	18U
FD/RD 276-MESH-LL	27U
FD/RD 278-MESH-LL	27U
FD/RD 426-MESH-LL	42U
FD/RD 428-MESH-LL	42U
FD/RD 456-MESH-LL	45U
FD/RD 458-MESH-LL	45U
FD/RD 476-MESH-LL	47U
FD/RD 478-MESH-LL	47U

- Lever latch lock 3 point locking system
- 65% mesh insert for increased heat dispersion
- Quick release hinge mechanism
- Additional locking options available

Wardrobe style doors



3 point locking



65% 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 3 point locking system
- Solid and glass options available on request
- Quick release hinge mechanism
- Additional locking options available on

Enclosure buying guide - PI data range

When choosing the correct specification of cabinet 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 cabinet to meet your exact requirements.

PI data range
Next Day Delivery

Q1 ————— Height required?

12U

18U

27U

39U

42U

45U

47U

Q2 ————— Foot print required?

*Note 12U & 18U's are only available in 600mm widths

600W X 600D

600W X 800D

800W X 600D

800W X 800D

Q3 ————— What type of assembly?

Assembled

Flat packed

Q4 ————— What cabinet colour?

Goose Grey

Black

Q5 ————— Accessories?

To suit the PI data range

Fan trays, Shelves, Power distribution, Cable management

Q6 ————— What type of delivery?

Delivered to
loading bay

Siting of cabinets

