Environ WR600 Wall Rack 12U x 600 mm Wide x 600 mm Deep - Black

Item Code: WB12.6SGB

- Choice of depths available (390mm, 500mm, 600mm)
- Choice of colours available
- 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

Product Overview

The Environ WR is a range of wall-mounted 600mm wide racks designed for the installation of both cabling and equipment. The WR series of Wall Racks is available in depths of 390mm, 500mm and 600mm and is suitable for multiple applications including local area networking (LAN) cabling and hardware, and the housing of security, audio and visual equipment.

Product Specifications

Feature	Values
Mounting Profile	Front and rear
Model	With permanent frame
Type of profile rail	L-shaped
Number of doors	1
Type of ventilation	Passive
Width	600 mm
Height	635 mm
Depth	600 mm
Modular spacing	19 inch
Number of rack units (RU)	12

Max. load capacity	63 kg
With roof plate	Yes
With front door	Yes
Side panels included	Yes
Material	Steel
Type of surface	Powder coated
Colour	Black
RAL-number	9004
IP-rating	IP20

Additional specifications

Features	Values
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
Cable Entry Knock Out (Roof & Base)	230 mm x 45 mm

Standards

Standard	Detail
BS EN 60297-3-100:2009	Mechanical structures for electronic equipment. Dimensions of mechanical structures of the 482,6 mm (19 in) series. Basic dimensions of front panels, subracks, chassis, racks and cabinets
BS 3193:2008	Specification for thermally toughened glass panels for use in domestic appliances

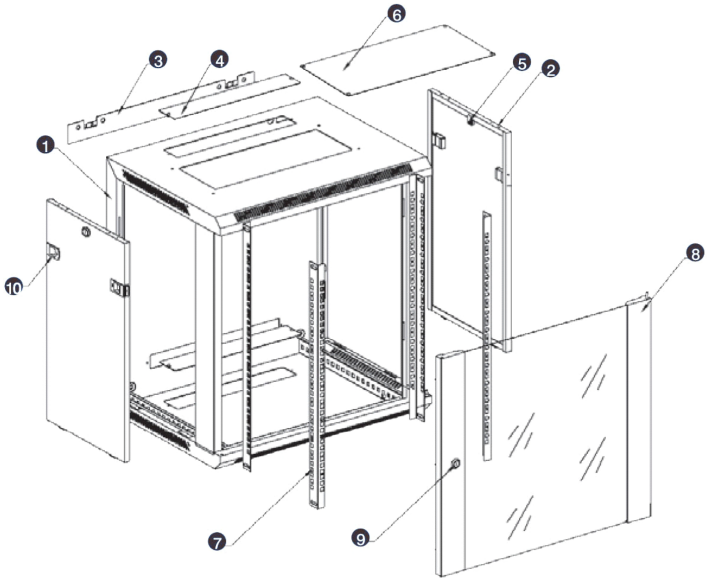
Product images

- Aesthetically pleasing design with framed glass front door

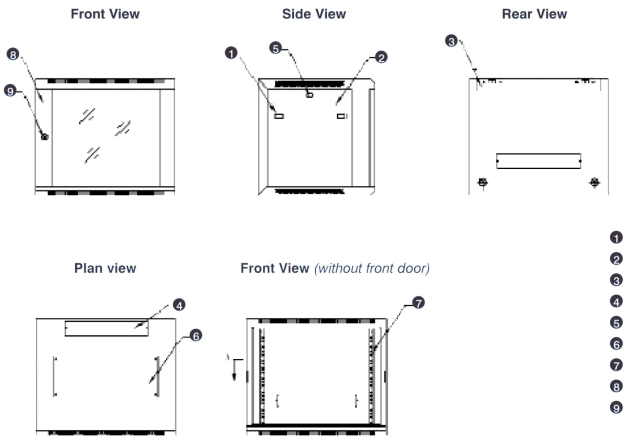
- Lockable, quick release side panels, for maximum access into cabinet

- Cable entry cut out in top and base
- Angled vented roof
- Adjustable 19" mounting profiles

Exploded view

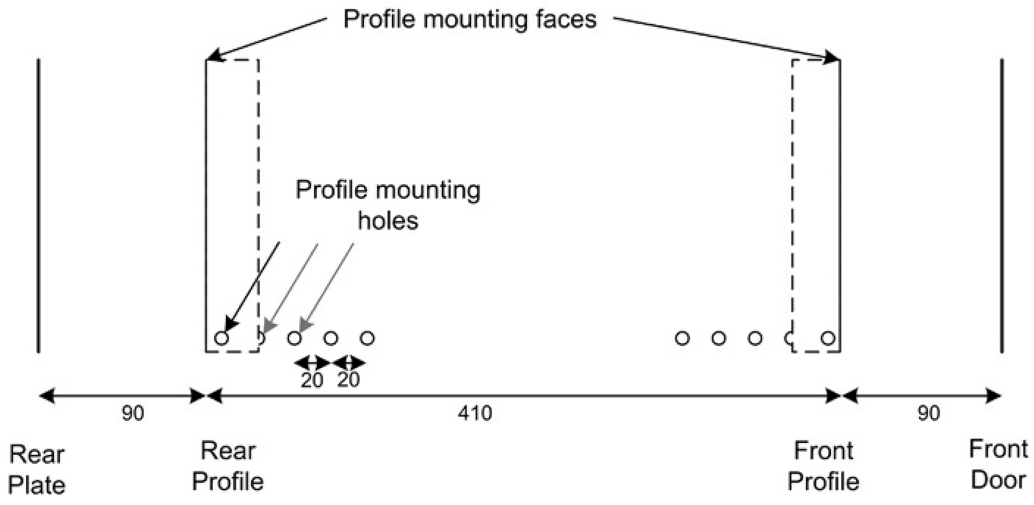


1. Frame
2. Side panel
3. Mounting panel
4. Cable entry cover, removeable
5. Side key lock
6. Fan cover, removeable
7. Mounting profile
8. Front door
9. Front door key lock
10. Slam latch lock



1. Slam latch lock
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

Product drawings



All dimensions in mm

Part Number Table

Part Number	Description
WB12.6SG	Environ WR600 Wall Rack 12U x 600 mm Wide x 600 mm Deep - Grey
WB12.6SGB	Environ WR600 Wall Rack 12U x 600 mm Wide x 600 mm Deep - Black
WB15.6SG	Environ WR600 Wall Rack 15U x 600 mm Wide x 600 mm Deep - Grey
WB15.6SGB	Environ WR600 Wall Rack 15U x 600 mm Wide x 600 mm Deep - Black
WB18.6SG	Environ WR600 Wall Rack 18U x 600 mm Wide x 600 mm Deep - Grey
WB18.6SGB	Environ WR600 Wall Rack 18U x 600 mm Wide x 600 mm Deep - Black
WB21.6SG	Environ WR600 Wall Rack 21U x 600 mm Wide x 600 mm Deep - Grey
WB21.6SGB	Environ WR600 Wall Rack 21U x 600 mm Wide x 600 mm Deep - Black
WB6.6SG	Environ WR600 Wall Rack 6U x 600 mm Wide x 600 mm Deep - Grey
WB6.6SGB	Environ WR600 Wall Rack 6U x 600 mm Wide x 600 mm Deep - Black
WB9.6SG	Environ WR600 Wall Rack 9U x 600 mm Wide x 600 mm Deep - Grey
WB9.6SGB	Environ WR600 Wall Rack 9U x 600 mm Wide x 600 mm Deep - Black
WBFP12.6SG	Environ WR600 Wall Rack 12U x 600 mm Wide x 600 mm Deep - Grey, Flat Pack
WBFP12.6SGB	Environ WR600 Wall Rack 12U x 600 mm Wide x 600 mm Deep - Black, Flat Pack

WBFP15.6SG	Environ WR600 Wall Rack 15U x 600 mm Wide x 600 mm Deep - Grey, Flat Pack
WBFP15.6SGB	Environ WR600 Wall Rack 15U x 600 mm Wide x 600 mm Deep - Black, Flat Pack
WBFP18.6SG	Environ WR600 Wall Rack 18U x 600 mm Wide x 600 mm Deep - Grey, Flat Pack
WBFP18.6SGB	Environ WR600 Wall Rack 18U x 600 mm Wide x 600 mm Deep - Black, Flat Pack
WBFP21.6SG	Environ WR600 Wall Rack 21U x 600 mm Wide x 600 mm Deep - Grey, Flat Pack
WBFP21.6SGB	Environ WR600 Wall Rack 21U x 600 mm Wide x 600 mm Deep - Black, Flat Pack
WBFP6.6SG	Environ WR600 Wall Rack 6U x 600 mm Wide x 600 mm Deep - Grey, Flat Pack
WBFP6.6SGB	Environ WR600 Wall Rack 6U x 600 mm Wide x 600 mm Deep - Black, Flat Pack
WBFP9.6SG	Environ WR600 Wall Rack 9U x 600 mm Wide x 600 mm Deep - Grey, Flat Pack
WBFP9.6SGB	Environ WR600 Wall Rack 9U x 600 mm Wide x 600 mm Deep - Black, Flat Pack

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