

Environ WR500 Wall Rack 9U x 600 mm Wide x 500 mm Deep - Black

Item Code: WB9.5SGB

excel
without compromise.



✕ Choice of depths available

✕ Choice of colours available

✕ Supplied assembled or flat packed

✕ Aesthetically pleasing framed safety glass front door

✕ Quick release doors and side panel

✕ Adjustable front and rear 19" mounting profiles

Product Overview

The Environ WR is a range of wall-mounted 500mm wide racks designed for the installation of both cabling and equipment, suitable for a wide range of 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 | 501 mm |
| Depth | 500 mm |
| Modular spacing | 19 inch |
| Number of rack units (RU) | 9 |
| Max. load capacity | 63 kg |

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| | |
|-----------------|---------------|
| 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 |

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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

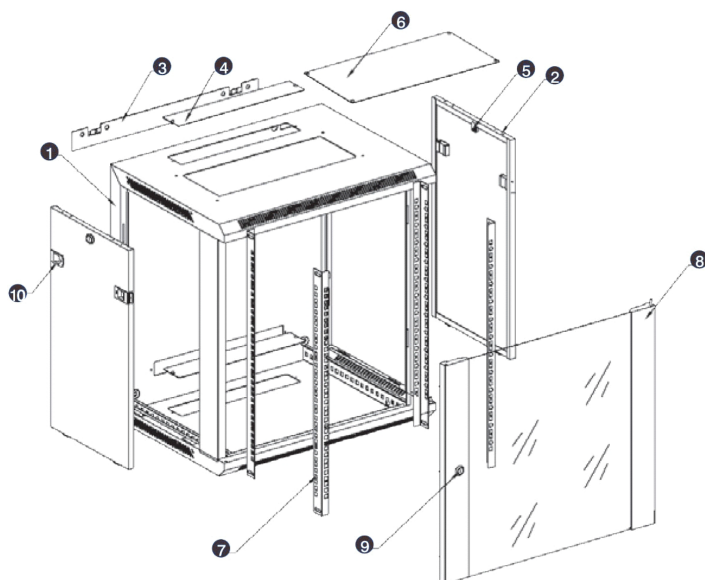
- Adjustable 19" mounting profiles

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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



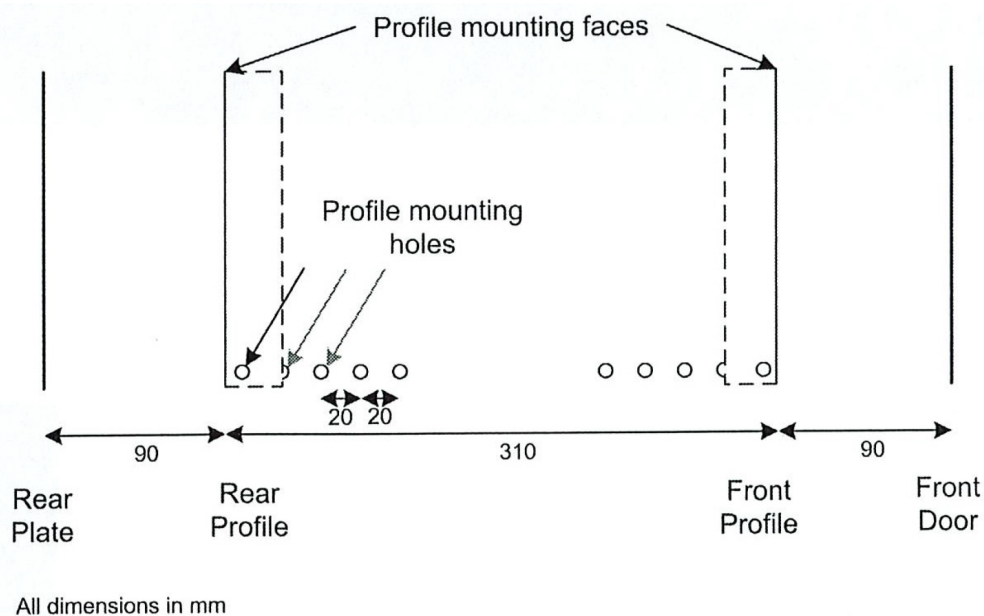
- ① Slam latch lock
- ② Side panel
- ③ Mounting panel
- ④ Cable entry cover, removeable
- ⑤ Side key lock
- ⑥ Fan cover, removeable
- ⑦ Mounting profile
- ⑧ Front door
- ⑨ Front door key lock

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Product drawings



Part Number Table

| Part Number | Description |
|-------------|---|
| WB12.5SG | Environ WR500 Wall Rack 12U x 600 mm Wide x 500 mm Deep - Grey |
| WB12.5SGB | Environ WR500 Wall Rack 12U x 600 mm Wide x 500 mm Deep - Black |
| WB15.5SG | Environ WR500 Wall Rack 15U x 600 mm Wide x 500 mm Deep - Grey |
| WB15.5SGB | Environ WR500 Wall Rack 15U x 600 mm Wide x 500 mm Deep - Black |
| WB18.5SG | Environ WR500 Wall Rack 18U x 600 mm Wide x 500 mm Deep - Grey |
| WB18.5SGB | Environ WR500 Wall Rack 18U x 600 mm Wide x 500 mm Deep - Black |
| WB21.5SG | Environ WR500 Wall Rack 21U x 600 mm Wide x 500 mm Deep - Grey |
| WB21.5SGB | Environ WR500 Wall Rack 21U x 600 mm Wide x 500 mm Deep - Black |
| WB6.5SG | Environ WR500 Wall Rack 6U x 600 mm Wide x 500 mm Deep - Grey |
| WB6.5SGB | Environ WR500 Wall Rack 6U x 600 mm Wide x 500 mm Deep - Black |
| WB9.5SG | Environ WR500 Wall Rack 9U x 600 mm Wide x 500 mm Deep - Grey |
| WB9.5SGB | Environ WR500 Wall Rack 9U x 600 mm Wide x 500 mm Deep - Black |
| WBFP12.5SG | Environ WR500 Wall Rack 12U x 600 mm Wide x 500 mm Deep - Grey, Flat Pack |

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| WBFP12.5SGB | Environ WR500 Wall Rack 12U x 600 mm Wide x 500 mm Deep - Black, Flat Pack |
| WBFP15.5SG | Environ WR500 Wall Rack 15U x 600 mm Wide x 500 mm Deep - Grey, Flat Pack |
| WBFP15.5SGB | Environ WR500 Wall Rack 15U x 600 mm Wide x 500 mm Deep - Black, Flat Pack |
| WBFP18.5SG | Environ WR500 Wall Rack 18U x 600 mm Wide x 500 mm Deep - Grey, Flat Pack |
| WBFP18.5SGB | Environ WR500 Wall Rack 18U x 600 mm Wide x 500 mm Deep - Black, Flat Pack |
| WBFP21.5SG | Environ WR500 Wall Rack 21U x 600 mm Wide x 500 mm Deep - Grey, Flat Pack |
| WBFP21.5SGB | Environ WR500 Wall Rack 21U x 600 mm Wide x 500 mm Deep - Black, Flat Pack |
| WBFP6.5SG | Environ WR500 Wall Rack 6U x 600 mm Wide x 500 mm Deep - Grey, Flat Pack |
| WBFP6.5SGB | Environ WR500 Wall Rack 6U x 600 mm Wide x 500 mm Deep - Black, Flat Pack |
| WBFP9.5SG | Environ WR500 Wall Rack 9U x 600 mm Wide x 500 mm Deep - Grey, Flat Pack |
| WBFP9.5SGB | Environ WR500 Wall Rack 9U x 600 mm Wide x 500 mm Deep - Black, Flat Pack |

Excel is a world class premium performing end to end infrastructure solution designed, Manufactured, supported and delivered without compromise.

Contact us at sales@excel-networking.com



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