

Environ SR800 42U Rack 800x1200mm W/Vented (F) D/Vented (R) B/Panels R/Mgmt Black

Item Code: 544-42812-WDBR-BK

excel
without compromise.



✕ Choice of doors available

✕ Choice of depths available

✕ Choice of colours available

✕ 19" profiles marked with U height position

✕ Removable and sliding infill floor base panel

✕ Brush strip cable entry in roof and base of rack

Product Overview

Environ SR800 Server Racks are a versatile range of 800mm wide racks with features suitable for a wide range of high density server and equipment applications within the data, security, audio visual and telecommunications markets.

Product Specifications

| Feature | Values |
|---------------------------|-------------|
| Number of rack units (RU) | 42 |
| Model | Server Rack |
| Width | 800 mm |
| Depth | 1200 mm |
| Height | 2000 mm |
| Colour | Black |
| Number of doors | 2 |
| Front door material | Steel |
| Front door locking system | Two-point |
| Rear door material | Steel |
| Rear door locking system | Three-point |

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| | |
|----------------------|----------------|
| Max. load capacity | 1300 kg |
| Material | Steel |
| Type of surface | Powder coated |
| Type of ventilation | Passive |
| IP-rating | IP20 |
| RAL-number | 9004 |
| Mounting Profile | Front and rear |
| Type of profile rail | L-shaped |
| Modular spacing | 19 inch |

Additional specifications

| Features | Values |
|--------------------------------|------------------------|
| Material | SPCC Cold Rolled Steel |
| 19" Rails | 2.0 mm thick |
| Top bar | 1.5 mm thick |
| Door, top panel and side frame | 1.2 mm thick |
| Other | 1.0 mm thick |
| Front door | 2 Point Locking system |
| Rear door | 3 Point Locking system |
| Side panels lock | Lockable Slam latch |
| Jacking feet additional height | 20-80 mm |
| Castors additional height | 70 mm |

Standards

| Standard | Detail |
|------------------------|---|
| ANSI/EIA-310-E | Electronic Industries Association standard for horizontal spacing, vertical hole spacing, rack opening and front panel width |
| 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 |
| DIN 41494 Part 1 & 7 | Panel Mounting Racks For Electronics Equipments; Racks And Panels, Dimensions; Dimensions of cabinets and |

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suites of racks

Product images



Four-way brush entry roof panel



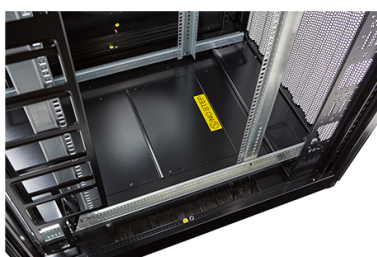
Quick-slam latch side panels



2-point lock wave vented front door



3-point wardrobe vented rear doors



Large brush strip entry



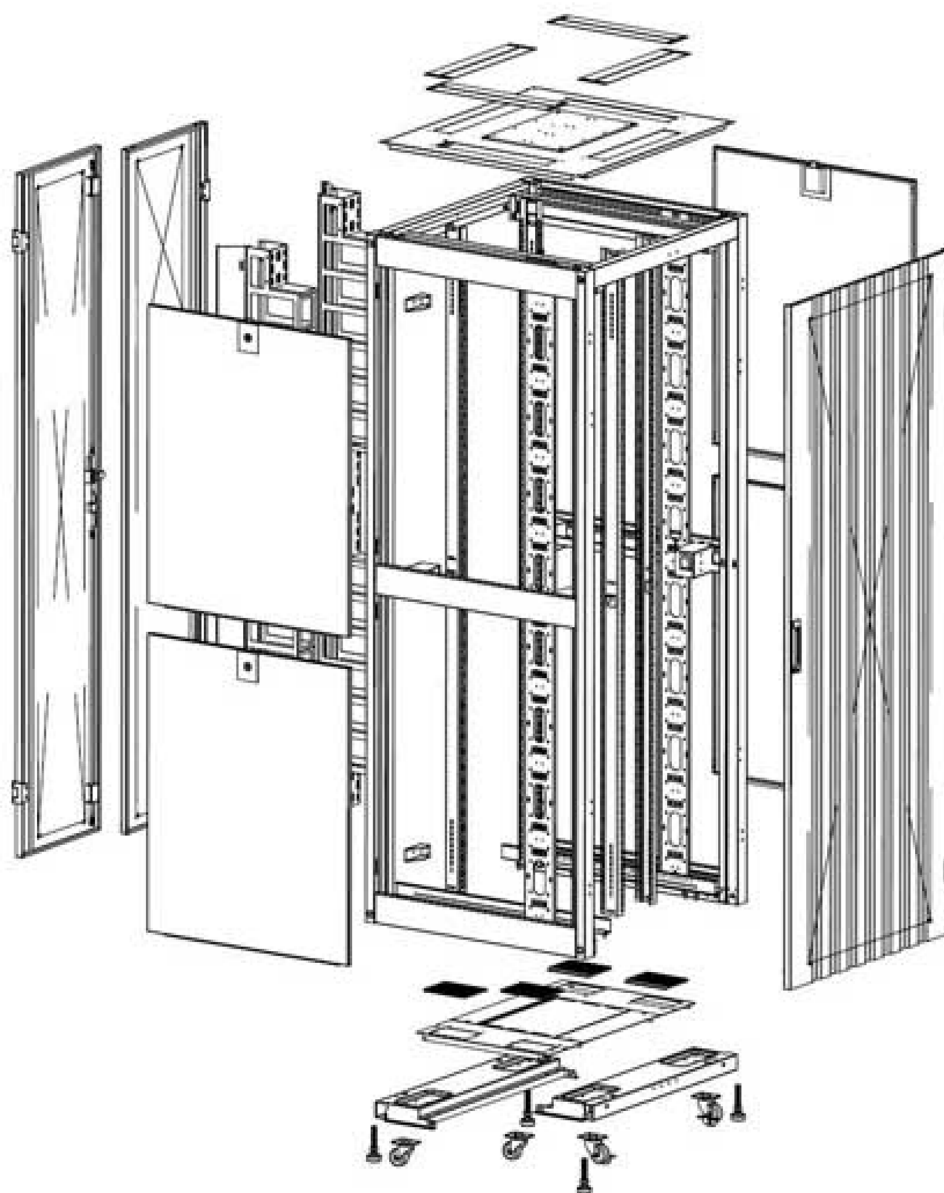
High-density vertical cable management

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Exploded view

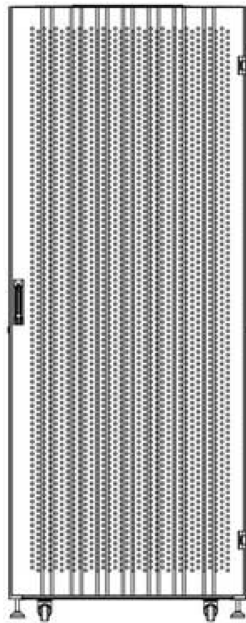


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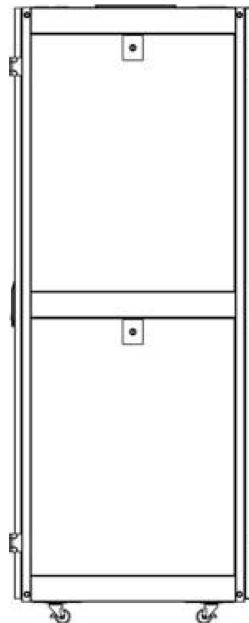
Item Code: 544-42812-WDBR-BK



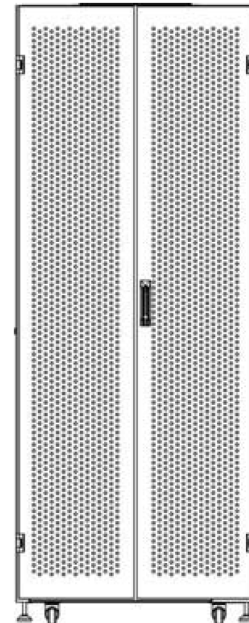
Product drawings



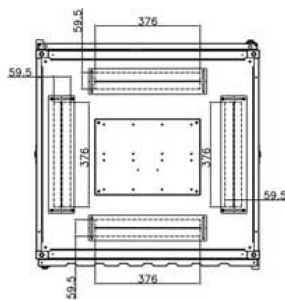
Front



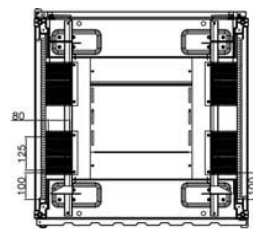
Side



Rear



Roof



Base

Overall Dimensions

Heights

29U = 1422 mm High

42U = 2000 mm High

47U = 2223 mm High

the casters add 72 mm to the height

Width

800 mm Wide

Depths

1000 mm Deep

1200 mm Deep

Part Number Table

| Part Number | Description |
|----------------------|--|
| 544-29810-WDBR-BK | Environ SR800 29U Rack 800x1000mm W/Vented (F) D/Vented (R) B/Panels R/Mgmt Black |
| 544-29810-WDBR-BK-FP | Environ SR800 29U Rack 800x1000mm W/Vented (F) D/Vented (R) B/Panels R/Mgmt Black - F/Pack |

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| 544-42812-WDBR-GW-FP | Environ SR800 42U Rack 800x1200mm W/Vented (F) D/Vented (R) B/Panels R/Mgmt Grey White - F/Pack |
| 544-47810-WDBR-BK | Environ SR800 47U Rack 800x1000mm W/Vented (F) D/Vented (R) B/Panels R/Mgmt Black |
| 544-47810-WDBR-BK-FP | Environ SR800 47U Rack 800x1000mm W/Vented (F) D/Vented (R) B/Panels R/Mgmt Black - F/Pack |
| 544-47810-WDBR-GW | Environ SR800 47U Rack 800x1000mm W/Vented (F) D/Vented (R) B/Panels R/Mgmt Grey White |
| 544-47810-WDBR-GW-FP | Environ SR800 47U Rack 800x1000mm W/Vented (F) D/Vented (R) B/Panels R/Mgmt Grey White - F/Pack |
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544-47812-WDBR-GW

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R/Mgmt Grey White

544-47812-WDBR-GW-FP

Environ SR800 47U Rack 800x1200mm W/Vented (F) D/Vented (R) B/Panels
R/Mgmt Grey White - F/Pack

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