

Environ CR800 47U Rack 800x800mm Glass (F) Steel (R) B/Panels F/Mgmt Black

Item Code: 542-4788-GSBF-BK



✕ Choice of doors/depths/colours available

✕ 19" profiles marked with U height position

✕ Large cut out in base for cable entry

✕ Brush strip cable entry in roof and base of rack

✕ IP20 when fitted with base plate

✕ Racks supplied assembled or flat packed

Product overview

Environ CR800 Comms Racks are a versatile range of 800mm wide racks with features suitable for a wide range of applications within the data, security, audio visual and telecommunications markets.

Product specifications

Features	Values
Number of rack units (RU)	47
Model	Comms Rack
Width	800 mm
Depth	800 mm
Height	2207 mm
Colour	Black
Flat-packed	no
Number of doors	2
With front door	yes
Front door material	Glass
Front door locking system	One point
With rear door	yes
Rear door material	Steel
Rear door locking system	One point
Side panels included	yes
With vertical cable management	yes

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Features	Values
Max. load capacity	600 kg
Material	Steel
Type of surface	Powder coated
Type of ventilation	Passive
IP-rating	N/A
RAL-number	9004
Mounting Profile	Front and rear
Type of profile rail	L-shaped
With roof plate	yes
With earthing	yes
Modular spacing	19 inch

Additional specifications

Features	Values
Material	SPCC Cold Rolled Steel
19" Rails	2.0 mm thick
Side Panels	1.0 mm thick
Other	1.2 mm thick
Front door	Swing handle cam lock
Rear door	Barrel lock
Side panels lock	Single point barrel lock
Jacking feet additional height	50-80 mm
Castors additional height	70 mm

Standards

Standard	Detail
ANSI/EIA-31	Electronic Industries Association standard for horizontal spacing, vertical hole spacing, rack opening and front panel
BS EN 60297-3-10	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 suites of racks

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excel
without compromise.

Product images



Four-way brush entry roof panel



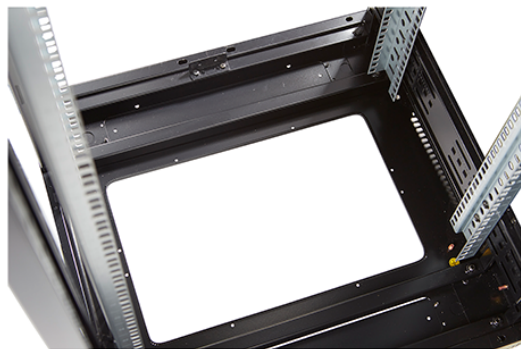
Quick-slam latch side panels



Swing handle glass front door



Steel rear door



Large base entry



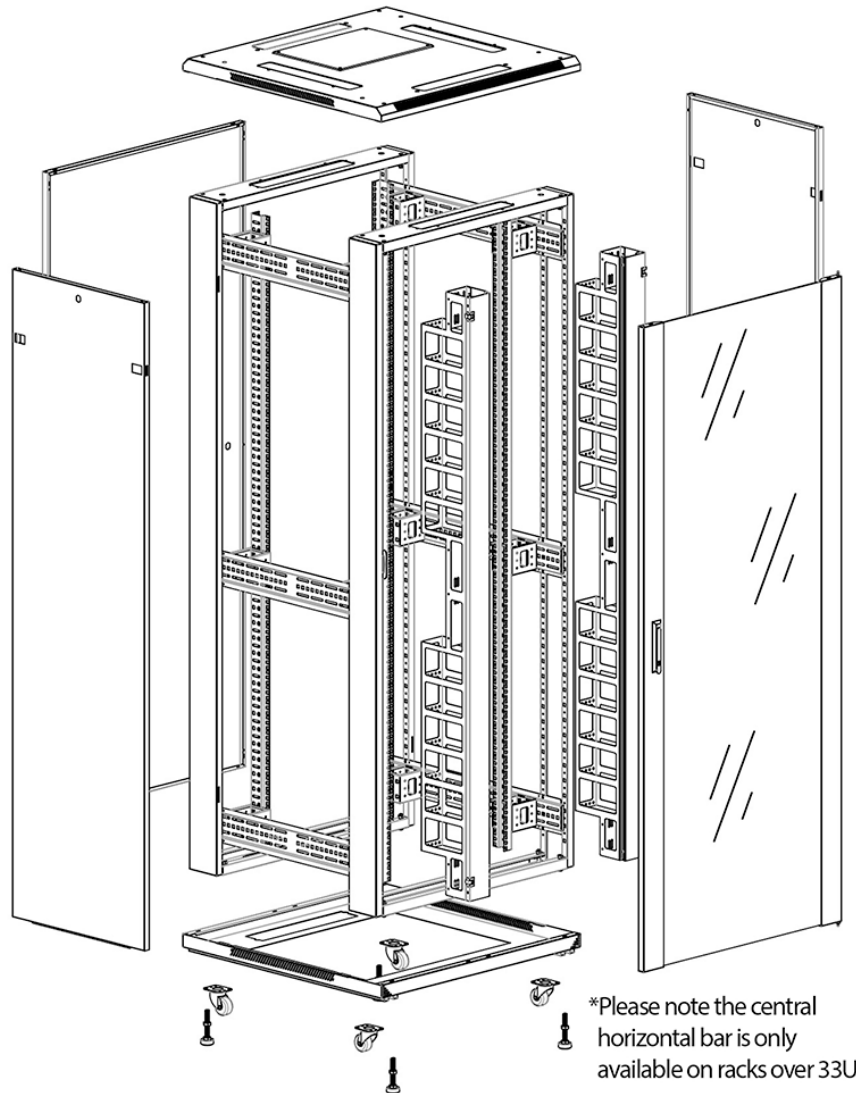
High-density vertical cable management

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excel
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Product diagrams

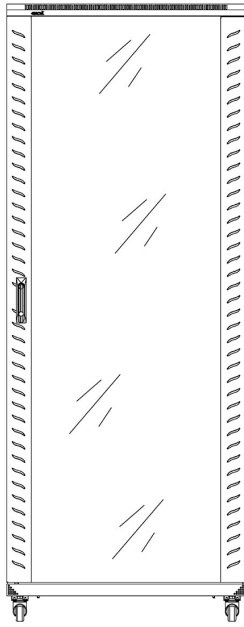


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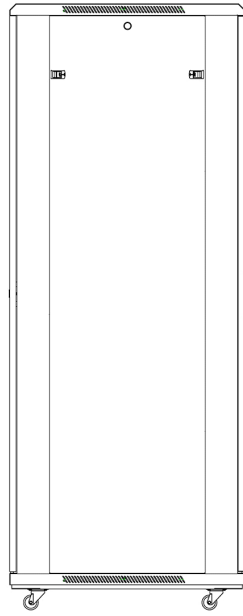
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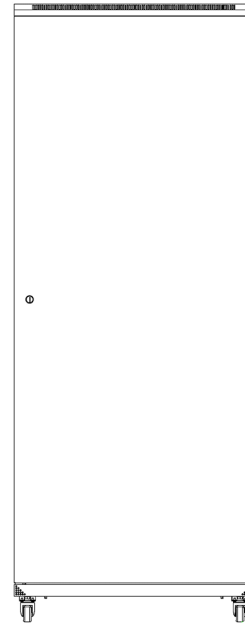
Product diagrams



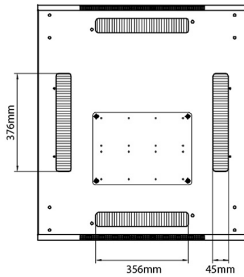
Front



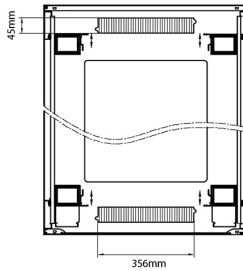
Side



Rear



Roof



Base

Base Cut Out Dimensions

580 mm Wide
by
276 mm Deep (600 mm deep rack)
476 mm Deep (800 mm deep rack)
676 mm Deep (1000 mm deep rack)

Part number table

Part Number	Description
542-2486-GSBF-BK	Environ CR800 24U Rack 800x600mm Glass (F) Steel (R) B/Panels F/Mgmt Black
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542-42810-GSBF-BK	Environ CR800 42U Rack 800x1000mm Glass (F) Steel (R) B/Panels F/Mgmt Black
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542-4286-GSBF-BK	Environ CR800 42U Rack 800x600mm Glass (F) Steel (R) B/Panels F/Mgmt Black
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Continued on the next page...

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