Environ CR600 29U Rack 600x600mm Glass (F) Steel (R) B/Panels No/Mgmt Grey White

Item Code: 542-2966-GSBN-GW

- Choice of doors, depths and 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
- Racks supplied assembled or flat packed
- Supplied with baying kit, levelling feet and heavy duty lockable castors as standard
- CIBSE TM65 Embodied Carbon: 384.220 kg CO2e

Product Overview

Environ CR600 Comms Racks are a versatile range of 600 mm wide racks with features suitable for a wide range of applications within the data, security, audio visual and telecommunications markets.

Product Specifications

Feature	Values
Mounting Profile	Front and rear
Type of profile rail	L-shaped
Number of doors	2
Type of ventilation	Passive
Width	600 mm
Height	1490 mm
Depth	600 mm
Modular spacing	19 inch

Number of rack units (RU)	29
Max. load capacity	800 kg
With roof plate	yes
With earthing	yes
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	no
Material	Steel
Type of surface	Powder coated
Colour	Grey
RAL-number	9002
Flat-packed	no
IP-rating	IP20

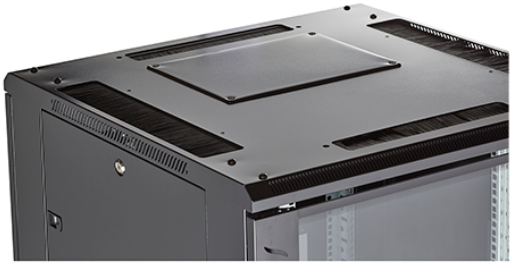
Additional specifications

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-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 suites of racks
RoHS-II/-III (2011/65/EU & 2015/863): 2023	Our products, demonstrate full adherence to the regulatory stipulations of the EU Directive 2011/65/EU (RoHS-II) and its corresponding delegated directive 2015/863 (RoHS-III).
WFD: 2023	Compliant to Waste Framework Directive
SCIP: 2023	Compliant - Does Not Contain Substances of Concern In articles as such or in complex objects (Products)
POPs (EU) No 2019/1021	EU Regulation for the restriction of Persistent Organic Pollutants.

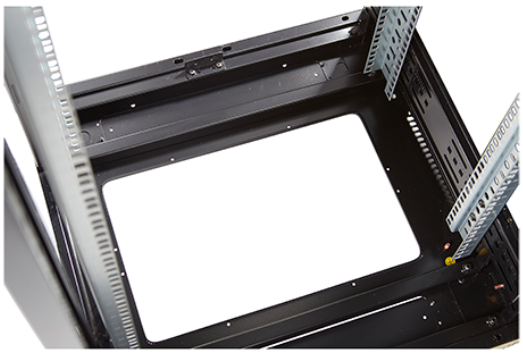
Product images


Four-way brush entry roof panel

Quick-slam latch side panels

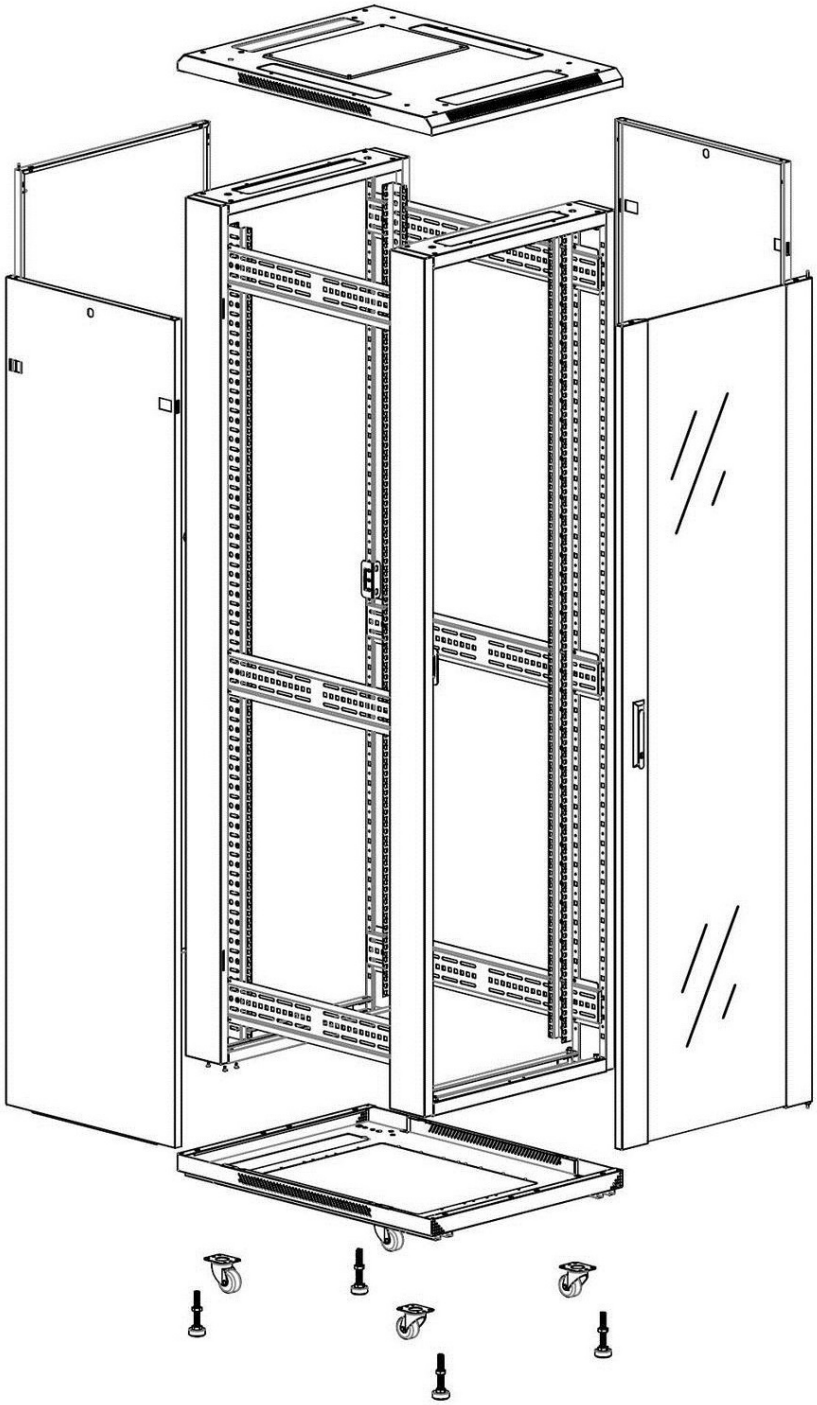
Swing handle glass front door

Steel rear door

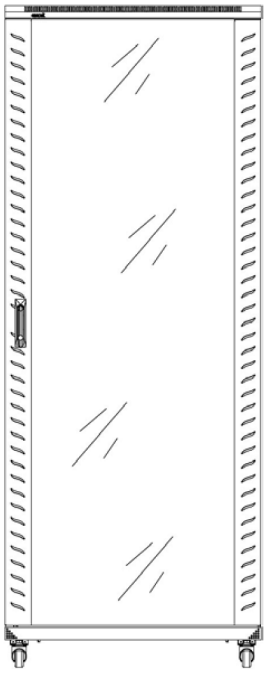

Large base entry

U height profile markings

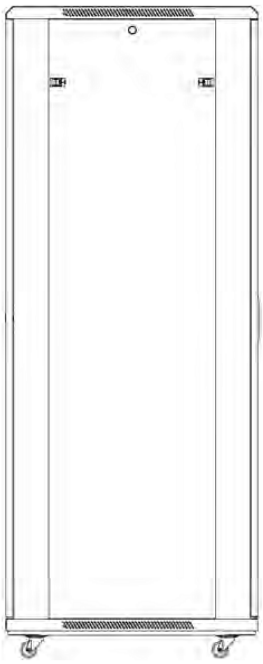
Exploded view



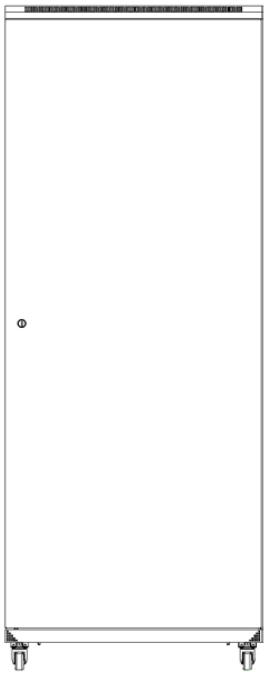
Product drawings



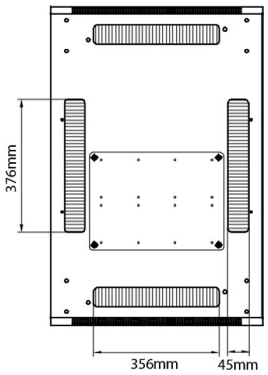
Front



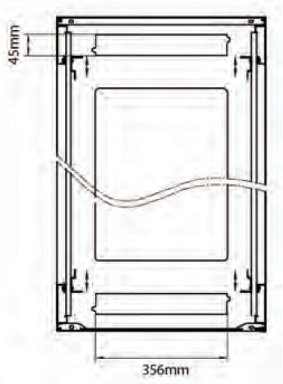
Side



Rear



Roof



Base

Base Cut Out Dimensions

380 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
542-1566-GSBN-BK	Environ CR600 15U Rack 600x600mm Glass (F) Steel (R) B/Panels No/Mgmt Black
542-1566-GSBN-BK-FP	Environ CR600 15U Rack 600x600mm Glass (F) Steel (R) B/Panels No/Mgmt Black Flat Pack

542-1566-GSBN-GW	Environ CR600 15U Rack 600x600mm Glass (F) Steel (R) B/Panels No/Mgmt Grey White
542-1566-GSBN-GW-FP	Environ CR600 15U Rack 600x600mm Glass (F) Steel (R) B/Panels No/Mgmt Grey White Flat Pack
542-1568-GSBN-BK	Environ CR600 15U Rack 600x800 mm Glass (F) Steel (R) B/Panels No/Mgmt Black
542-2066-GSBN-BK	Environ CR600 20U Rack 600x600mm Glass (F) Steel (R) B/Panels No/Mgmt Black
542-2066-GSBN-BK-FP	Environ CR600 20U Rack 600x600mm Glass (F) Steel (R) B/Panels No/Mgmt Black Flat Pack
542-2066-GSBN-GW	Environ CR600 20U Rack 600x600mm Glass (F) Steel (R) B/Panels No/Mgmt Grey White
542-2066-GSBN-GW-FP	Environ CR600 20U Rack 600x600mm Glass (F) Steel (R) B/Panels No/Mgmt Grey White Flat Pack
542-2068-GSBN-BK	Environ CR600 20U Rack 600x800 mm Glass (F) Steel (R) B/Panels No/Mgmt Black
542-24610-GSBN-BK	Environ CR600 24U Rack 600x1000 mm Glass (F) Steel (R) B/Panels No/Mgmt Black
542-2466-GSBN-BK	Environ CR600 24U Rack 600x600mm Glass (F) Steel (R) B/Panels No/Mgmt Black
542-2466-GSBN-BK-FP	Excel Environ CR600 24U Rack 600x600mm Glass (F) Steel (R) B/Panels No/Mgmt Black Flat Pack
542-2466-GSBN-GW	Environ CR600 24U Rack 600x600mm Glass (F) Steel (R) B/Panels No/Mgmt Grey White
542-2466-GSBN-GW-FP	Environ CR600 24U Rack 600x600mm Glass (F) Steel (R) B/Panels No/Mgmt Grey White Flat Pack
542-2468-GSBN-BK	Environ CR600 24U Rack 600x800mm Glass (F) Steel (R) B/Panels No/Mgmt Black
542-2468-GSBN-BK-FP	Environ CR600 24U Rack 600x800mm Glass (F) Steel (R) B/Panels No/Mgmt Black Flat Pack
542-2468-GSBN-GW	Environ CR600 24U Rack 600x800mm Glass (F) Steel (R) B/Panels No/Mgmt Grey White
542-2468-GSBN-GW-FP	Environ CR600 24U Rack 600x800mm Glass (F) Steel (R) B/Panels No/Mgmt Grey White Flat Pack
542-29610-GSBN-BK	Environ CR600 29U Rack 600x1000mm Glass (F) Steel (R) B/Panels No/Mgmt Black
542-29610-GSBN-BK-FP	Environ CR600 29U Rack 600x1000mm Glass (F) Steel (R) B/Panels No/Mgmt Black Flat Pack
542-29610-GSBN-GW	Environ CR600 29U Rack 600x1000mm Glass (F) Steel (R) B/Panels No/Mgmt Grey White

542-29610-GSBN-GW-FP	Environ CR600 29U Rack 600x1000mm Glass (F) Steel (R) B/Panels No/Mgmt Grey White Flat Pack
542-2966-GSBN-BK	Environ CR600 29U Rack 600x600mm Glass (F) Steel (R) B/Panels No/Mgmt Black
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542-2968-GSBN-BK	Environ CR600 29U Rack 600x800mm Glass (F) Steel (R) B/Panels No/Mgmt Black
542-2968-GSBN-BK-FP	Environ CR600 29U Rack 600x800mm Glass (F) Steel (R) B/Panels No/Mgmt Black Flat Pack
542-2968-GSBN-GW	Environ CR600 29U Rack 600x800mm Glass (F) Steel (R) B/Panels No/Mgmt Grey White
542-2968-GSBN-GW-FP	Environ CR600 29U Rack 600x800mm Glass (F) Steel (R) B/Panels No/Mgmt Grey White Flat Pack
542-33610-GSBN-BK	Environ CR600 33U Rack 600x1000mm Glass (F) Steel (R) B/Panels No/Mgmt Black
542-33610-GSBN-BK-FP	Environ CR600 33U Rack 600x1000mm Glass (F) Steel (R) B/Panels No/Mgmt Black Flat Pack
542-33610-GSBN-GW	Environ CR600 33U Rack 600x1000mm Glass (F) Steel (R) B/Panels No/Mgmt Grey White
542-33610-GSBN-GW-FP	Environ CR600 33U Rack 600x1000mm Glass (F) Steel (R) B/Panels No/Mgmt Grey White Flat Pack
542-3366-GSBN-BK	Environ CR600 33U Rack 600x600mm Glass (F) Steel (R) B/Panels No/Mgmt Black
542-3366-GSBN-BK-FP	Environ CR600 33U Rack 600x600mm Glass (F) Steel (R) B/Panels No/Mgmt Black Flat Pack
542-3366-GSBN-GW	Environ CR600 33U Rack 600x600mm Glass (F) Steel (R) B/Panels No/Mgmt Grey White
542-3366-GSBN-GW-FP	Environ CR600 33U Rack 600x600mm Glass (F) Steel (R) B/Panels No/Mgmt Grey White Flat Pack
542-3368-GSBN-BK	Environ CR600 33U Rack 600x800mm Glass (F) Steel (R) B/Panels No/Mgmt Black
542-3368-GSBN-BK-FP	Environ CR600 33U Rack 600x800mm Glass (F) Steel (R) B/Panels No/Mgmt Black Flat Pack
542-3368-GSBN-GW	Environ CR600 33U Rack 600x800mm Glass (F) Steel (R) B/Panels No/Mgmt Grey White
542-3368-GSBN-GW-FP	Environ CR600 33U Rack 600x800mm Glass (F) Steel (R) B/Panels No/Mgmt

	Grey White Flat Pack
542-42610-GSBN-BK	Environ CR600 42U Rack 600x1000mm Glass (F) Steel (R) B/Panels No/Mgmt Black
542-42610-GSBN-BK-FP	Environ CR600 42U Rack 600x1000mm Glass (F) Steel (R) B/Panels No/Mgmt Black Flat Pack
542-42610-GSBN-GW	Environ CR600 42U Rack 600x1000mm Glass (F) Steel (R) B/Panels No/Mgmt Grey White
542-42610-GSBN-GW-FP	Environ CR600 42U Rack 600x1000mm Glass (F) Steel (R) B/Panels No/Mgmt Grey White Flat Pack
542-4266-GSBN-BK	Environ CR600 42U Rack 600x600mm Glass (F) Steel (R) B/Panels No/Mgmt Black
542-4266-GSBN-BK-FP	Environ CR600 42U Rack 600x600mm Glass (F) Steel (R) B/Panels No/Mgmt Black Flat Pack
542-4266-GSBN-GW	Environ CR600 42U Rack 600x600mm Glass (F) Steel (R) B/Panels No/Mgmt Grey White
542-4266-GSBN-GW-FP	Environ CR600 42U Rack 600x600mm Glass (F) Steel (R) B/Panels No/Mgmt Grey White Flat Pack
542-4268-GSBN-BK	Environ CR600 42U Rack 600x800mm Glass (F) Steel (R) B/Panels No/Mgmt Black
542-4268-GSBN-BK-FP	Environ CR600 42U Rack 600x800mm Glass (F) Steel (R) B/Panels No/Mgmt Black Flat Pack
542-4268-GSBN-GW	Environ CR600 42U Rack 600x800mm Glass (F) Steel (R) B/Panels No/Mgmt Grey White
542-4268-GSBN-GW-FP	Environ CR600 42U Rack 600x800mm Glass (F) Steel (R) B/Panels No/Mgmt Grey White Flat Pack
542-47610-GSBN-BK	Environ CR600 47U Rack 600x1000mm Glass (F) Steel (R) B/Panels No/Mgmt Black
542-47610-GSBN-BK-FP	Environ CR600 47U Rack 600x1000mm Glass (F) Steel (R) B/Panels No/Mgmt Black Flat Pack
542-47610-GSBN-GW	Environ CR600 47U Rack 600x1000mm Glass (F) Steel (R) B/Panels No/Mgmt Grey White
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542-4766-GSBN-GW-FP	Environ CR600 47U Rack 600x600mm Glass (F) Steel (R) B/Panels No/Mgmt Grey White Flat Pack

542-4768-GSBN-BK	Environ CR600 47U Rack 600x800mm Glass (F) Steel (R) B/Panels No/Mgmt Black
542-4768-GSBN-BK-FP	Environ CR600 47U Rack 600x800mm Glass (F) Steel (R) B/Panels No/Mgmt Black Flat Pack
542-4768-GSBN-GW	Environ CR600 47U Rack 600x800mm Glass (F) Steel (R) B/Panels No/Mgmt Grey White
542-4768-GSBN-GW-FP	Environ CR600 47U Rack 600x800mm Glass (F) Steel (R) B/Panels No/Mgmt Grey White Flat Pack

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