

# Environ CR600 24U Rack 600x800mm Glass (F) Steel (R) N/Panels No/Mgmt Black

Item Code: 542-2468-GSNN-BK

**excel**  
without compromise.



Choice of doors available

Choice of depths available

Choice of 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

## 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                    | 1270 mm        |
| Depth                     | 800 mm         |
| Modular spacing           | 19 inch        |
| Number of rack units (RU) | 24             |

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|                                |               |
|--------------------------------|---------------|
| 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           | no            |
| With vertical cable management | no            |
| Material                       | Steel         |
| Type of surface                | Powder coated |
| Colour                         | Black         |
| RAL-number                     | 9004          |
| Flat-packed                    | no            |
| IP-rating                      | N/A           |

## Additional specifications

| Features                       | Values                 |
|--------------------------------|------------------------|
| Material                       | SPCC Cold Rolled Steel |
| 19" Rails                      | 2.0 mm thick           |
| Front door                     | Swing handle cam lock  |
| Rear door                      | Barrel lock            |
| Jacking feet additional height | 50-80 mm               |
| Castors additional height      | 70 mm                  |

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## 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  |
| Directive 2011/65/EU (RoHS II)     | Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment — compliant. Applies within EU member states).   |
| Directive (EU) 2015/863 (RoHS III) | Amending Directive 2011/65/EU to add four phthalates (DEHP, BBP, DBP, DIBP) to Annex II — compliant.   |
| Directive 2008/98/EC (WFD)         | Waste Framework Directive — compliant. Implemented in the UK through the Waste (England and Wales) Regulations 2011 (SI 2011 No. 988).   |
| ECHA SCIP Database                 | Compliant; product does not contain SVHCs (Substances of Very High Concern) as defined under REACH Article 33(1). Submission obligations met under EU REACH and UK REACH.  |
| Regulation (EU) 2019/1021 (POPs)   | EU Regulation on Persistent Organic Pollutants — compliant. For Great Britain, compliance is aligned with the Persistent Organic Pollutants (Amendment) (EU Exit) Regulations 2020 (SI 2020 No. 1355).   |
| UK SI 2012 No. 3032                | The Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012 (UK RoHS) — compliant for Great Britain. Retained EU law, as amended by the Product Safety and Metrology (Amendment etc.) (EU Exit) Regulations 2019. |

## Part Number Table

| Part Number         | Description   |
|---------------------|---|
| 542-1566-GSNN-BK    | Environ CR600 15U Rack 600x600mm Glass (F) Steel (R) N/Panels No/Mgmt Black           |
| 542-1566-GSNN-BK-FP | Environ CR600 15U Rack 600x600mm Glass (F) Steel (R) N/Panels No/Mgmt Black Flat Pack |

# Environ CR600 24U Rack 600x800mm Glass (F) Steel (R) N/Panels No/Mgmt Black

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|                     |  |
|---------------------|--|
| 542-1566-GSNN-GW    | Environ CR600 15U Rack 600x600mm Glass (F) Steel (R) N/Panels No/Mgmt Grey White           |
| 542-1566-GSNN-GW-FP | Environ CR600 15U Rack 600x600mm Glass (F) Steel (R) N/Panels No/Mgmt Grey White Flat Pack |
| 542-2066-GSNN-BK    | Environ CR600 20U Rack 600x600mm Glass (F) Steel (R) N/Panels No/Mgmt Black                |
| 542-2066-GSNN-BK-FP | Environ CR600 20U Rack 600x600mm Glass (F) Steel (R) N/Panels No/Mgmt Black Flat Pack      |
| 542-2066-GSNN-GW    | Environ CR600 20U Rack 600x600mm Glass (F) Steel (R) N/Panels No/Mgmt Grey White           |
| 542-2066-GSNN-GW-FP | Environ CR600 20U Rack 600x600mm Glass (F) Steel (R) N/Panels No/Mgmt Grey White Flat Pack |
| 542-2466-GSNN-BK    | Environ CR600 24U Rack 600x600mm Glass (F) Steel (R) N/Panels No/Mgmt Black                |
| 542-2466-GSNN-BK-FP | Environ CR600 24U Rack 600x600mm Glass (F) Steel (R) N/Panels No/Mgmt Black Flat Pack      |
| 542-2466-GSNN-GW    | Environ CR600 24U Rack 600x600mm Glass (F) Steel (R) N/Panels No/Mgmt Grey White           |
| 542-2466-GSNN-GW-FP | Environ CR600 24U Rack 600x600mm Glass (F) Steel (R) N/Panels No/Mgmt Grey White Flat Pack |
| 542-2468-GSNN-BK    | Environ CR600 24U Rack 600x800mm Glass (F) Steel (R) N/Panels No/Mgmt Black                |
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| 542-2968-GSNN-GW-FP | Environ CR600 29U Rack 600x800mm Glass (F) Steel (R) N/Panels No/Mgmt Grey White Flat Pack |
| 542-3366-GSNN-BK    | Environ CR600 33U Rack 600x600mm Glass (F) Steel (R) N/Panels No/Mgmt Black                |
| 542-3366-GSNN-BK-FP | Environ CR600 33U Rack 600x600mm Glass (F) Steel (R) N/Panels No/Mgmt Black Flat Pack      |
| 542-3366-GSNN-GW    | Environ CR600 33U Rack 600x600mm Glass (F) Steel (R) N/Panels No/Mgmt Grey White           |
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| 542-3368-GSNN-GW    | Environ CR600 33U Rack 600x800mm Glass (F) Steel (R) N/Panels No/Mgmt Grey White           |
| 542-3368-GSNN-GW-FP | Environ CR600 33U Rack 600x800mm Glass (F) Steel (R) N/Panels No/Mgmt Grey White Flat Pack |
| 542-4266-GSNN-BK    | Environ CR600 42U Rack 600x600mm Glass (F) Steel (R) N/Panels No/Mgmt Black                |
| 542-4266-GSNN-BK-FP | Environ CR600 42U Rack 600x600mm Glass (F) Steel (R) N/Panels No/Mgmt Black Flat Pack      |
| 542-4266-GSNN-GW    | Environ CR600 42U Rack 600x600mm Glass (F) Steel (R) N/Panels No/Mgmt Grey White           |
| 542-4266-GSNN-GW-FP | Environ CR600 42U Rack 600x600mm Glass (F) Steel (R) N/Panels No/Mgmt Grey White Flat Pack |
| 542-4268-GSNN-BK    | Environ CR600 42U Rack 600x800mm Glass (F) Steel (R) N/Panels No/Mgmt Black                |
| 542-4268-GSNN-BK-FP | Environ CR600 42U Rack 600x800mm Glass (F) Steel (R) N/Panels No/Mgmt Black Flat Pack      |
| 542-4268-GSNN-GW    | Environ CR600 42U Rack 600x800mm Glass (F) Steel (R) N/Panels No/Mgmt Grey White           |
| 542-4268-GSNN-GW-FP | Environ CR600 42U Rack 600x800mm Glass (F) Steel (R) N/Panels No/Mgmt Grey White Flat Pack |
| 542-4766-GSNN-BK    | Environ CR600 47U Rack 600x600mm Glass (F) Steel (R) N/Panels No/Mgmt Black                |
| 542-4766-GSNN-BK-FP | Environ CR600 47U Rack 600x600mm Glass (F) Steel (R) N/Panels No/Mgmt Black Flat Pack      |
| 542-4766-GSNN-GW    | Environ CR600 47U Rack 600x600mm Glass (F) Steel (R) N/Panels No/Mgmt                      |

Environ CR600 24U Rack 600x800mm Glass (F)  
Steel (R) N/Panels No/Mgmt Black

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Grey White

542-4766-GSNN-GW-FP

Environ CR600 47U Rack 600x600mm Glass (F) Steel (R) N/Panels No/Mgmt  
Grey White Flat Pack

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Environ CR600 47U Rack 600x800mm Glass (F) Steel (R) N/Panels No/Mgmt  
Black

542-4768-GSNN-BK-FP

Environ CR600 47U Rack 600x800mm Glass (F) Steel (R) N/Panels No/Mgmt  
Black Flat Pack

542-4768-GSNN-GW

Environ CR600 47U Rack 600x800mm Glass (F) Steel (R) N/Panels No/Mgmt  
Grey White

542-4768-GSNN-GW-FP

Environ CR600 47U Rack 600x800mm Glass (F) Steel (R) N/Panels No/Mgmt  
Grey White Flat Pack

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Manufactured, supported and delivered without compromise.

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