

# Environ CR800 29U Rack 800x600mm Glass (F) Steel (R) N/Panels F/Mgmt Grey White

Part Code: 542-2986-GSNF-GW

sales@excel-networking.com  
excel-networking.com



## Main Features

- / Bespoke configuration / no side panels
- / Large cut out in base for cable entry
- / IP20 when fitted with base plate
- / 19" profiles marked with U height position
- / Brush strip cable entry in roof and base of rack
- / 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

| Feature | Values |
|---------|--------|
|---------|--------|

# Environ CR800 29U Rack 800x600mm Glass (F) Steel (R) N/Panels F/Mgmt Grey White

Part Code: 542-2986-GSNF-GW

sales@excel-networking.com  
excel-networking.com

|                                |                |
|--------------------------------|----------------|
| Mounting Profile               | Front and rear |
| Type of profile rail           | L-shaped       |
| Number of doors                | 2              |
| Type of ventilation            | Passive        |
| Width                          | 800 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           | no             |
| With vertical cable management | yes            |
| Material                       | Steel          |
| Type of surface                | Powder coated  |
| Colour                         | Grey White     |
| RAL-number                     | 9002           |
| Flat-packed                    | no             |

# Environ CR800 29U Rack 800x600mm Glass (F) Steel (R) N/Panels F/Mgmt Grey White

Part Code: 542-2986-GSNF-GW

sales@excel-networking.com  
excel-networking.com

IP-rating

N/A

Application

Communications Rack

## 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                  |

## 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  |

# Environ CR800 29U Rack 800x600mm Glass (F) Steel (R) N/Panels F/Mgmt Grey White

**Part Code: 542-2986-GSNF-GW**

[sales@excel-networking.com](mailto:sales@excel-networking.com)  
[excel-networking.com](http://excel-networking.com)

|                                    |  |
|------------------------------------|--|
|                                    | 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 Code Table

| Part Code           | Description  |
|---------------------|--|
| 542-2486-GSNF-BK    | <b>Environ CR800 24U Rack 800x600mm Glass (F) Steel (R) N/Panels F/Mgmt Black</b>                |
| 542-2486-GSNF-BK-FP | <b>Environ CR800 24U Rack 800x600mm Glass (F) Steel (R) N/Panels F/Mgmt Black Flat Pack</b>      |
| 542-2486-GSNF-GW    | <b>Environ CR800 24U Rack 800x600mm Glass (F) Steel (R) N/Panels F/Mgmt Grey White</b>           |
| 542-2486-GSNF-GW-FP | <b>Environ CR800 24U Rack 800x600mm Glass (F) Steel (R) N/Panels F/Mgmt Grey White Flat Pack</b> |
| 542-2488-GSNF-BK    | <b>Environ CR800 24U Rack 800x800mm Glass (F) Steel (R) N/Panels F/Mgmt Black</b>                |

# Environ CR800 29U Rack 800x600mm Glass (F) Steel (R) N/Panels F/Mgmt Grey White

Part Code: 542-2986-GSNF-GW

sales@excel-networking.com  
excel-networking.com

|                     |   |
|---------------------|---|
| 542-2488-GSNF-BK-FP | Environ CR800 24U Rack 800x800mm Glass (F) Steel (R) N/Panels F/Mgmt Black Flat Pack      |
| 542-2488-GSNF-GW    | Environ CR800 24U Rack 800x800mm Glass (F) Steel (R) N/Panels F/Mgmt Grey White           |
| 542-2488-GSNF-GW-FP | Environ CR800 24U Rack 800x800mm Glass (F) Steel (R) N/Panels F/Mgmt Grey White Flat Pack |
| 542-2986-GSNF-BK    | Environ CR800 29U Rack 800x600mm Glass (F) Steel (R) N/Panels F/Mgmt Black                |
| 542-2986-GSNF-BK-FP | Environ CR800 29U Rack 800x600mm Glass (F) Steel (R) N/Panels F/Mgmt Black Flat Pack      |
| 542-2986-GSNF-GW    | Environ CR800 29U Rack 800x600mm Glass (F) Steel (R) N/Panels F/Mgmt Grey White           |
| 542-2986-GSNF-GW-FP | Environ CR800 29U Rack 800x600mm Glass (F) Steel (R) N/Panels F/Mgmt Grey White Flat Pack |
| 542-2988-GSNF-BK    | Environ CR800 29U Rack 800x800mm Glass (F) Steel (R) N/Panels F/Mgmt Black                |
| 542-2988-GSNF-BK-FP | Environ CR800 29U Rack 800x800mm Glass (F) Steel (R) N/Panels F/Mgmt Black Flat Pack      |
| 542-2988-GSNF-GW    | Environ CR800 29U Rack 800x800mm Glass (F) Steel (R) N/Panels F/Mgmt Grey White           |
| 542-2988-GSNF-GW-FP | Environ CR800 29U Rack 800x800mm Glass (F) Steel (R) N/Panels F/Mgmt Grey White Flat Pack |
| 542-3386-GSNF-BK    | Environ CR800 33U Rack 800x600mm Glass (F) Steel (R) N/Panels F/Mgmt Black                |
| 542-3386-GSNF-BK-FP | Environ CR800 33U Rack 800x600mm Glass (F) Steel (R) N/Panels F/Mgmt Black Flat Pack      |
| 542-3386-GSNF-GW    | Environ CR800 33U Rack 800x600mm Glass (F) Steel (R) N/Panels F/Mgmt Grey White           |
| 542-3386-GSNF-GW-FP | Environ CR800 33U Rack 800x600mm Glass (F) Steel (R) N/Panels F/Mgmt Grey White Flat Pack |
| 542-3388-GSNF-BK    | Environ CR800 33U Rack 800x800mm Glass (F) Steel (R) N/Panels F/Mgmt Black                |

# Environ CR800 29U Rack 800x600mm Glass (F) Steel (R) N/Panels F/Mgmt Grey White

Part Code: 542-2986-GSNF-GW

sales@excel-networking.com  
excel-networking.com

|                     |   |
|---------------------|---|
| 542-3388-GSNF-BK-FP | Environ CR800 33U Rack 800x800mm Glass (F) Steel (R) N/Panels F/Mgmt Black Flat Pack      |
| 542-3388-GSNF-GW    | Environ CR800 33U Rack 800x800mm Glass (F) Steel (R) N/Panels F/Mgmt Grey White           |
| 542-3388-GSNF-GW-FP | Environ CR800 33U Rack 800x800mm Glass (F) Steel (R) N/Panels F/Mgmt Grey White Flat Pack |
| 542-4286-GSNF-BK    | Environ CR800 42U Rack 800x600mm Glass (F) Steel (R) N/Panels F/Mgmt Black                |
| 542-4286-GSNF-BK-FP | Environ CR800 42U Rack 800x600mm Glass (F) Steel (R) N/Panels F/Mgmt Black Flat Pack      |
| 542-4286-GSNF-GW    | Environ CR800 42U Rack 800x600mm Glass (F) Steel (R) N/Panels F/Mgmt Grey White           |
| 542-4286-GSNF-GW-FP | Environ CR800 42U Rack 800x600mm Glass (F) Steel (R) N/Panels F/Mgmt Grey White Flat Pack |
| 542-4288-GSNF-BK    | Environ CR800 42U Rack 800x800mm Glass (F) Steel (R) N/Panels F/Mgmt Black                |
| 542-4288-GSNF-BK-FP | Environ CR800 42U Rack 800x800mm Glass (F) Steel (R) N/Panels F/Mgmt Black Flat Pack      |
| 542-4288-GSNF-GW    | Environ CR800 42U Rack 800x800mm Glass (F) Steel (R) N/Panels F/Mgmt Grey White           |
| 542-4288-GSNF-GW-FP | Environ CR800 42U Rack 800x800mm Glass (F) Steel (R) N/Panels F/Mgmt Grey White Flat Pack |
| 542-4786-GSNF-BK    | Environ CR800 47U Rack 800x600mm Glass (F) Steel (R) N/Panels F/Mgmt Black                |
| 542-4786-GSNF-BK-FP | Environ CR800 47U Rack 800x600mm Glass (F) Steel (R) N/Panels F/Mgmt Black Flat Pack      |
| 542-4786-GSNF-GW    | Environ CR800 47U Rack 800x600mm Glass (F) Steel (R) N/Panels F/Mgmt Grey White           |
| 542-4786-GSNF-GW-FP | Environ CR800 47U Rack 800x600mm Glass (F) Steel (R) N/Panels F/Mgmt Grey White Flat Pack |
| 542-4788-GSNF-BK    | Environ CR800 47U Rack 800x800mm Glass (F) Steel (R) N/Panels F/Mgmt Black                |

Environ CR800 29U Rack 800x600mm Glass (F) Steel (R)  
N/Panels F/Mgmt Grey White

Part Code: 542-2986-GSNF-GW

sales@excel-networking.com  
excel-networking.com

|                     |  |
|---------------------|--|
| 542-4788-GSNF-BK-FP | <b>Environ CR800 47U Rack 800x800mm Glass (F) Steel (R) N/Panels F/Mgmt Black Flat Pack</b>      |
| 542-4788-GSNF-GW    | <b>Environ CR800 47U Rack 800x800mm Glass (F) Steel (R) N/Panels F/Mgmt Grey White</b>           |
| 542-4788-GSNF-GW-FP | <b>Environ CR800 47U Rack 800x800mm Glass (F) Steel (R) N/Panels F/Mgmt Grey White Flat Pack</b> |