

# Environ CR600 29U Rack 600x800mm Glass (F) Steel (R) B/Panels No/Mgmt Grey White - F/Pack

Item Code: 542-2968-GSBN-GW-FP

**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

## Product Overview

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

## Product Specifications

| Feature                   | Values     |
|---------------------------|------------|
| Number of rack units (RU) | 29         |
| Model                     | Comms Rack |
| Width                     | 600 mm     |
| Depth                     | 800 mm     |
| Height                    | 1490 mm    |
| Colour                    | Grey       |
| Number of doors           | 2          |
| Front door material       | Glass      |
| Front door locking system | One point  |
| Rear door material        | Steel      |
| Rear door locking system  | One point  |
| Max. load capacity        | 600 kg     |

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|                      |                |
|----------------------|----------------|
| Material             | Steel          |
| Type of surface      | Powder coated  |
| Type of ventilation  | Passive        |
| IP-rating            | N/A            |
| RAL-number           | 9002           |
| 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             |
| 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   |

**Product images**



Four-way brush entry roof panel



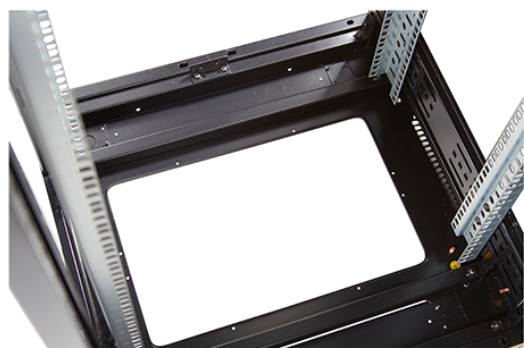
Quick-slam latch side panels



Swing handle glass front door



Steel rear door



Large base entry



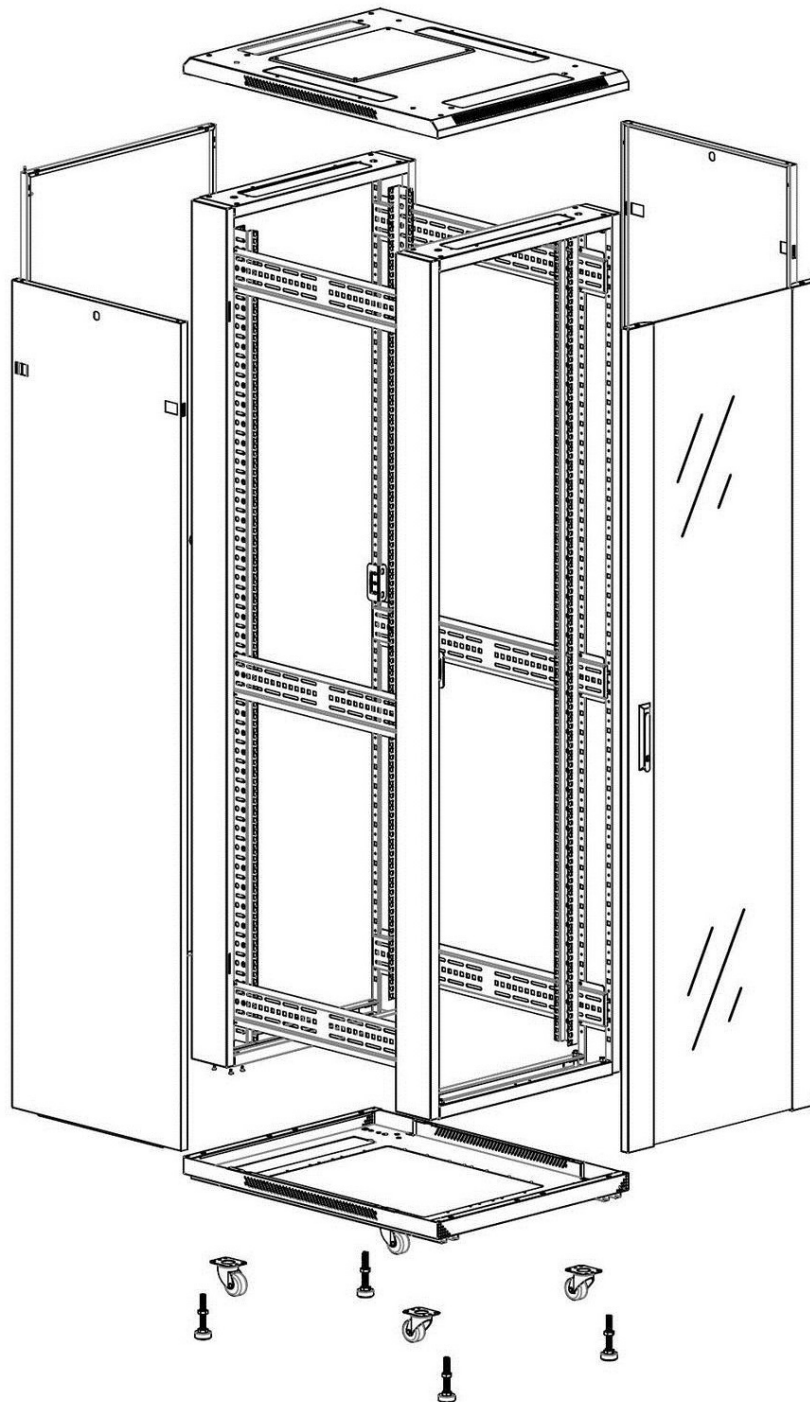
U height profile markings

Environ CR600 29U Rack 600x800mm Glass (F) Steel  
(R) B/Panels No/Mgmt Grey White - F/Pack

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**Exploded view**

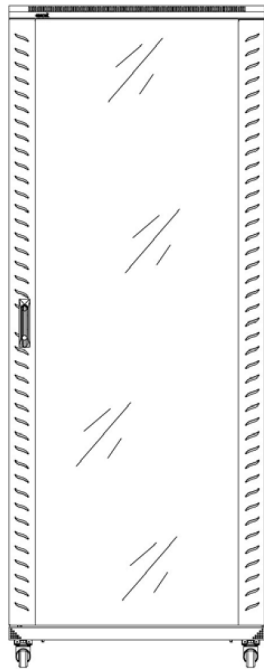


Environ CR600 29U Rack 600x800mm Glass (F) Steel (R) B/Panels No/Mgmt Grey White - F/Pack

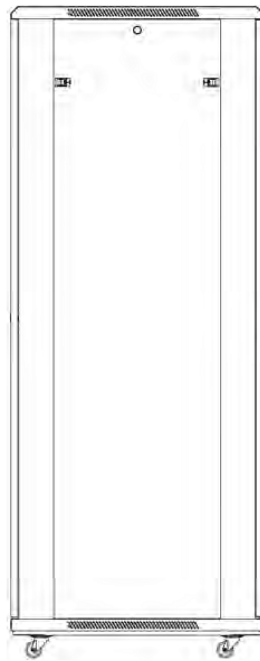
Item Code: 542-2968-GSBN-GW-FP



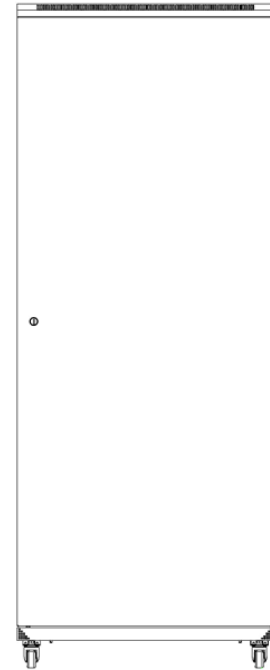
Product drawings



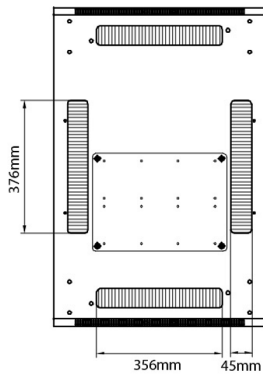
Front



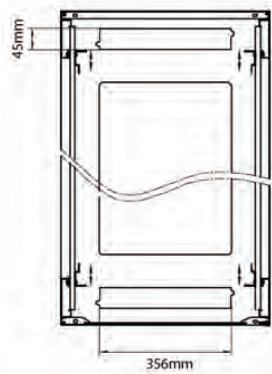
Side



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 - F/Pack |

# Environ CR600 29U Rack 600x800mm Glass (F) Steel (R) B/Panels No/Mgmt Grey White - F/Pack

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| 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 - F/Pack  |
| 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 - F/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 - F/Pack  |
| 542-2466-GSBN-BK     | Environ CR600 24U Rack 600x600mm Glass (F) Steel (R) B/Panels No/Mgmt Black                |
| 542-2466-GSBN-BK-FP  | Environ CR600 24U Rack 600x600mm Glass (F) Steel (R) B/Panels No/Mgmt Black - F/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 - F/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 - F/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 - F/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 - F/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 - F/Pack |
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# Environ CR600 29U Rack 600x800mm Glass (F) Steel (R) B/Panels No/Mgmt Grey White - F/Pack

Item Code: 542-2968-GSBN-GW-FP



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| 542-2966-GSBN-GW     | Environ CR600 29U Rack 600x600mm Glass (F) Steel (R) B/Panels No/Mgmt Grey White           |
| 542-2966-GSBN-GW-FP  | Environ CR600 29U Rack 600x600mm Glass (F) Steel (R) B/Panels No/Mgmt Grey White - F/Pack  |
| 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 - F/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 - F/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 - F/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 - F/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 - F/Pack       |
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| 542-3368-GSBN-BK     | Environ CR600 33U Rack 600x800mm Glass (F) Steel (R) B/Panels No/Mgmt Black                |
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| 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 - F/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 - F/Pack      |
| 542-42610-GSBN-GW    | Environ CR600 42U Rack 600x1000mm Glass (F) Steel (R) B/Panels No/Mgmt                     |

# Environ CR600 29U Rack 600x800mm Glass (F) Steel (R) B/Panels No/Mgmt Grey White - F/Pack

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Grey White

|                      |  |
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| 542-42610-GSBN-GW-FP | Environ CR600 42U Rack 600x1000mm Glass (F) Steel (R) B/Panels No/Mgmt Grey White - F/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 - F/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 - F/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 - F/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 - F/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 - F/Pack      |
| 542-47610-GSBN-GW    | Environ CR600 47U Rack 600x1000mm Glass (F) Steel (R) B/Panels No/Mgmt Grey White          |
| 542-47610-GSBN-GW-FP | Environ CR600 47U Rack 600x1000mm Glass (F) Steel (R) B/Panels No/Mgmt Grey White - F/Pack |
| 542-4766-GSBN-BK     | Environ CR600 47U Rack 600x600mm Glass (F) Steel (R) B/Panels No/Mgmt Black                |
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Environ CR600 29U Rack 600x800mm Glass (F) Steel  
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Environ CR600 47U Rack 600x800mm Glass (F) Steel (R) B/Panels No/Mgmt  
Grey White - F/Pack

Excel is a world class premium performing end to end infrastructure solution designed,  
Manufactured, supported and delivered without compromise.

Contact us at [sales@excel-networking.com](mailto:sales@excel-networking.com)



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