

# Environ ER600 47U Rack 600x600mm D/Vented (F) D/Vented (R) B/Panels No/Mgmt Grey White

Part Code: 542-4766-DDBN-GW

sales@excel-networking.com  
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## Main Features

- / Bespoke configuration / double doors front and rear
- / 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 ER600 Equipment 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 |
|---------|--------|
|---------|--------|

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|                                |                |
|--------------------------------|----------------|
| Mounting Profile               | Front and rear |
| Type of profile rail           | L-shaped       |
| Number of doors                | 2              |
| Type of ventilation            | Passive        |
| Width                          | 600 mm         |
| Height                         | 2207 mm        |
| Depth                          | 600 mm         |
| Modular spacing                | 19 inch        |
| Number of rack units (RU)      | 47             |
| Max. load capacity             | 800 kg         |
| With roof plate                | yes            |
| With earthing                  | yes            |
| With front door                | yes            |
| Front door material            | Steel          |
| Front door locking system      | Two-point      |
| With rear door                 | yes            |
| Rear door material             | Steel          |
| Rear door locking system       | Two-point      |
| Side panels included           | yes            |
| With vertical cable management | no             |
| Material                       | Steel          |
| Type of surface                | Powder coated  |
| Colour                         | Grey White     |
| RAL-number                     | 9002           |
| Flat-packed                    | no             |

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|             |                |
|-------------|----------------|
| IP-rating   | N/A            |
| Application | Equipment Rack |

## Additional specifications

| Specifications                 | 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                     | Handle cam lock          |
| Rear door                      | Handle cam 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 |

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

| Part Code            | Description  |
|----------------------|--|
| 542-29610-DDBN-BK    | <b>Environ ER600 29U Rack 600x1000mm D/Vented (F) D/Vented (R) B/Panels No/Mgmt Black</b>          |
| 542-29610-DDBN-BK-FP | <b>Environ ER600 29U Rack 600x1000mm D/Vented (F) D/Vented (R) B/Panels No/Mgmt Black - F/Pack</b> |
| 542-29610-DDBN-GW    | <b>Environ ER600 29U Rack 600x1000mm D/Vented (F) D/Vented (R) B/Panels No/Mgmt Grey White</b>     |

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| 542-29610-DDBN-GW-FP | Environ ER600 29U Rack 600x1000mm D/Vented (F) D/Vented (R) B/Panels No/Mgmt Grey White - F/Pack  |
| 542-2966-DDBN-BK     | Environ ER600 29U Rack 600x600mm D/Vented (F) D/Vented (R) B/Panels No/Mgmt Black                 |
| 542-2966-DDBN-BK-FP  | Environ ER600 29U Rack 600x600mm D/Vented (F) D/Vented (R) B/Panels No/Mgmt Black - F/Pack        |
| 542-2966-DDBN-GW     | Environ ER600 29U Rack 600x600mm D/Vented (F) D/Vented (R) B/Panels No/Mgmt Grey White            |
| 542-2966-DDBN-GW-FP  | Environ ER600 29U Rack 600x600mm D/Vented (F) D/Vented (R) B/Panels No/Mgmt Grey White - F/Pack   |
| 542-2968-DDBN-BK     | Environ ER600 29U Rack 600x800mm D/Vented (F) D/Vented (R) B/Panels No/Mgmt Black                 |
| 542-2968-DDBN-BK-FP  | Environ ER600 29U Rack 600x800mm D/Vented (F) D/Vented (R) B/Panels No/Mgmt Black - F/Pack        |
| 542-2968-DDBN-GW     | Environ ER600 29U Rack 600x800mm D/Vented (F) D/Vented (R) B/Panels No/Mgmt Grey White            |
| 542-2968-DDBN-GW-FP  | Environ ER600 29U Rack 600x800mm D/Vented (F) D/Vented (R) B/Panels No/Mgmt Grey White Flat Pack  |
| 542-42610-DDBN-BK    | Environ ER600 42U Rack 600x1000mm D/Vented (F) D/Vented (R) B/Panels No/Mgmt Black                |
| 542-42610-DDBN-BK-FP | Environ ER600 42U Rack 600x1000mm D/Vented (F) D/Vented (R) B/Panels No/Mgmt Black Flat Pack      |
| 542-42610-DDBN-GW    | Environ ER600 42U Rack 600x1000mm D/Vented (F) D/Vented (R) B/Panels No/Mgmt Grey White           |
| 542-42610-DDBN-GW-FP | Environ ER600 42U Rack 600x1000mm D/Vented (F) D/Vented (R) B/Panels No/Mgmt Grey White Flat Pack |
| 542-4266-DDBN-BK     | Environ ER600 42U Rack 600x600mm D/Vented (F) D/Vented (R) B/Panels No/Mgmt Black                 |
| 542-4266-DDBN-BK-FP  | Environ ER600 42U Rack 600x600mm D/Vented (F) D/Vented (R) B/Panels No/Mgmt Black - F/Pack        |
| 542-4266-DDBN-GW     | Environ ER600 42U Rack 600x600mm D/Vented (F) D/Vented (R) B/Panels No/Mgmt Grey White            |

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| 542-4266-DDBN-GW-FP  | Environ ER600 42U Rack 600x600mm D/Vented (F) D/Vented (R) B/Panels No/Mgmt Grey White Flat Pack |
| 542-4268-DDBN-BK     | Environ ER600 42U Rack 600x800mm D/Vented (F) D/Vented (R) B/Panels No/Mgmt Black                |
| 542-4268-DDBN-BK-FP  | Environ ER600 42U Rack 600x800mm D/Vented (F) D/Vented (R) B/Panels No/Mgmt Black Flat Pack      |
| 542-4268-DDBN-GW     | Environ ER600 42U Rack 600x800mm D/Vented (F) D/Vented (R) B/Panels No/Mgmt Grey White           |
| 542-4268-DDBN-GW-FP  | Environ ER600 42U Rack 600x800mm D/Vented (F) D/Vented (R) B/Panels No/Mgmt Grey White Flat Pack |
| 542-47610-DDBN-BK    | Environ ER600 47U Rack 600x1000mm D/Vented (F) D/Vented (R) B/Panels No/Mgmt Black               |
| 542-47610-DDBN-BK-FP | Environ ER600 47U Rack 600x1000mm D/Vented (F) D/Vented (R) B/Panels No/Mgmt Black Flat Pack     |
| 542-47610-DDBN-GW    | Environ ER600 47U Rack 600x1000mm D/Vented (F) D/Vented (R) B/Panels No/Mgmt Grey White          |
| 542-47610-DDBN-GW-FP | Environ ER600 47U Rack 600x1000mm D/Vented (F) D/Vented (R) B/Panels No/Mgmt Grey White - F/Pack |
| 542-4766-DDBN-BK     | Environ ER600 47U Rack 600x600mm D/Vented (F) D/Vented (R) B/Panels No/Mgmt Black                |
| 542-4766-DDBN-BK-FP  | Environ ER600 47U Rack 600x600mm D/Vented (F) D/Vented (R) B/Panels No/Mgmt Black - F/Pack       |
| 542-4766-DDBN-GW     | Environ ER600 47U Rack 600x600mm D/Vented (F) D/Vented (R) B/Panels No/Mgmt Grey White           |
| 542-4766-DDBN-GW-FP  | Environ ER600 47U Rack 600x600mm D/Vented (F) D/Vented (R) B/Panels No/Mgmt Grey White - F/Pack  |
| 542-4768-DDBN-BK     | Environ ER600 47U Rack 600x800mm D/Vented (F) D/Vented (R) B/Panels No/Mgmt Black                |
| 542-4768-DDBN-BK-FP  | Environ ER600 47U Rack 600x800mm D/Vented (F) D/Vented (R) B/Panels No/Mgmt Black - F/Pack       |
| 542-4768-DDBN-GW     | Environ ER600 47U Rack 600x800mm D/Vented (F) D/Vented (R) B/Panels No/Mgmt Grey White           |

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No/Mgmt Grey White - F/Pack