

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

Item Code: 542-4766-DDBN-BK

excel
without compromise.



✕ 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

✕ 70% ventilation on all doors

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 |
|---------------------------|----------------|
| 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 |

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| | |
|--------------------------------|----------------|
| 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 | Black |
| RAL-number | 9004 |
| Flat-packed | no |
| 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 |

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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 |
| 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. |

Part Number Table

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

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

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| 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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Contact us at sales@excel-networking.com



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