

Environ OR HD Vertical Cable Management Front & Rear 48U x 381mm Wide x 508mm Deep

Item Code: 541-021



Choice of heights available

ABS cable management fingers

Rounded cable management fingers to avoid cable damage

Lockable aluminium double hinge doors

Doors open left to right, or right to left

Cable spools in vertical design from 8" wide and above

Product Overview

The Environ OR series of cable management solutions are designed for standard through to high density cable management within enterprise and data centre environments. The vertical designs are specifically relevant where the use of angled patch panels, or ports is preferred due to the required port density.

Options are available in a range of widths with front only, or front and rear management, each based on the same core design. Each manager has a rear frame manufactured from powder coated welded sheet steel and is fitted with full height, ABS plastic cable management finger assemblies which have a rounded finish to prevent cable damage or stress.

Each frame has a full height hinged door manufactured from formed and powder coated aluminium to provide a strong but lightweight finish to any installations. The doors can be locked to secure cable access, and via simple fitted twist handles can hinge from left to right, or right to left. The door is fixed to the cable management frame at the top and base, enabling maximum access to installed cables, and is easily removed when required.

Within each vertical management unit 8" wide and above are cable spools and letterbox cutouts to assist management of excess cable, or patching to rear or adjacent frames. The horizontal range can be supplied in either 2U or 3U designs. Each are assembled from a powder coated steel back or mid plate, with front only, or front and rear cable management fingers and a hinged 'lid/face' which snaps lock at the top and bottom to protect cables and provide an aesthetically pleasing finish.

Product Specifications

Feature	Values
Width	380mm (15")

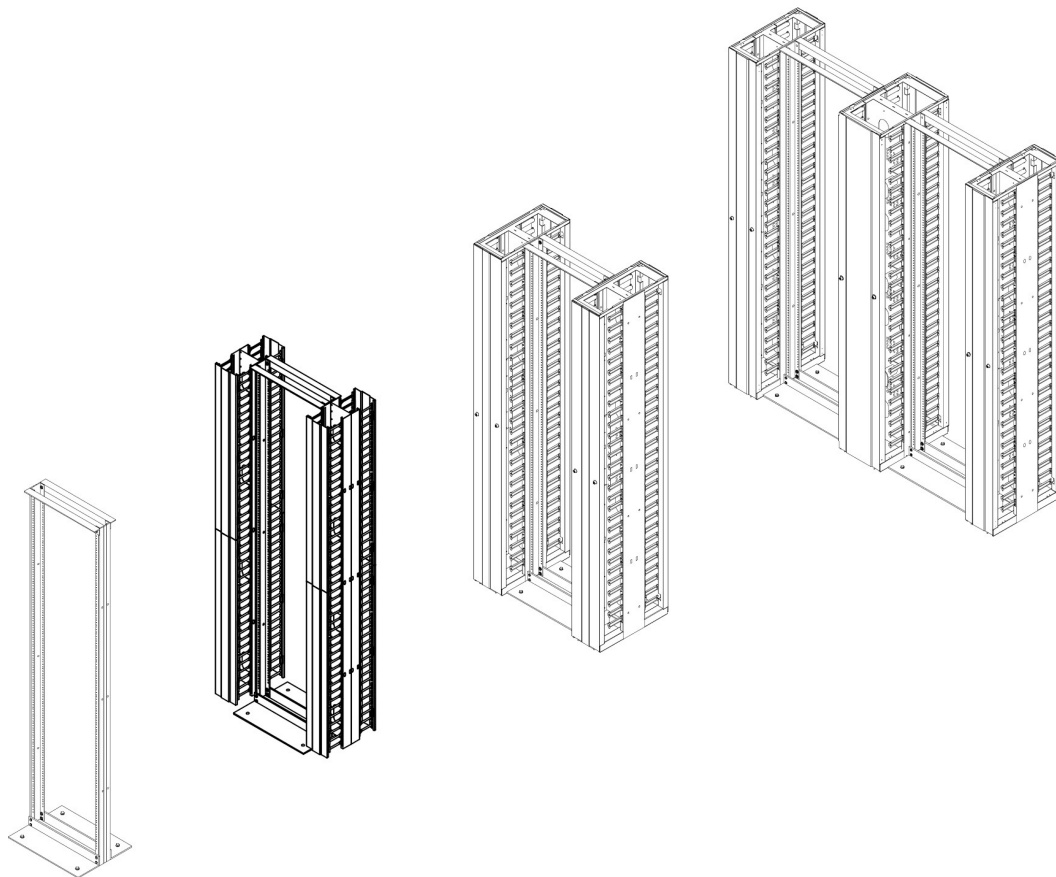
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Height	2278 mm
Depth	500 mm
Number of rack units (RU)	48
Material	Steel
Type of surface	Powder coated
Colour	Black
RAL-number	9005

Product drawings



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Additional specifications

Features	Values
Cable Management	ABS Plastic
Supply	Assembled
Operating Temperature	0-45°C
Vertical management - Doors	Aluminium with key and handle lock, double hinge
Horizontal management - Cover	Aluminium with snap lock double hinge top and bottom

Standards

Applicable standard	Detail
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.

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Part Number Table

Part Number	Description
541-011	Environ OR HD Vertical Cable Management Front & Rear 42U x 305mm Wide x 508mm Deep
541-013	Environ OR HD Vertical Cable Management Front & Rear 42U x 381mm Wide x 508mm Deep
541-016	Environ OR HD Vertical Cable Management Front 48U x 203mm Wide x 254mm Deep
541-017	Environ OR HD Vertical Cable Management Front & Rear 48U x 203mm Wide x 508mm Deep
541-019	Environ OR HD Vertical Cable Management Front & Rear 48U x 304mm Wide x 508mm Deep
541-021	Environ OR HD Vertical Cable Management Front & Rear 48U x 381mm Wide x 508mm Deep
541-027	Environ OR HD Vertical Cable Management Front & Rear 52U x 305mm Wide x 508mm Deep
541-029	Environ OR HD Vertical Cable Management Front & Rear 52U x 381mm Wide x 508mm Deep
541-030	Environ OR HD Horizontal Cable Management Front 2U x 482mm Wide x 152mm Deep
541-031	Environ OR HD Horizontal Cable Management Front & Rear 2U x 483mm Wide x 305mm Deep
541-032	Environ OR HD Horizontal Cable Management Front 3U x 483mm Wide x 150mm Deep
541-033	Environ OR HD Horizontal Cable Management Front & Rear 3U x 483mm Wide x 305mm Deep
541-040	Environ OR HD Vertical Cable Management Front & Rear 42U x 152 mm Wide x 508 mm Deep
541-041	Environ OR HD Vertical Cable Management Front & Rear 48U x 152 mm Wide x 508 mm Deep
541-042	Environ OR HD Vertical Cable Management Front & Rear 52U x 152mm Wide x 305mm Deep

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Contact us at sales@excel-networking.com



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