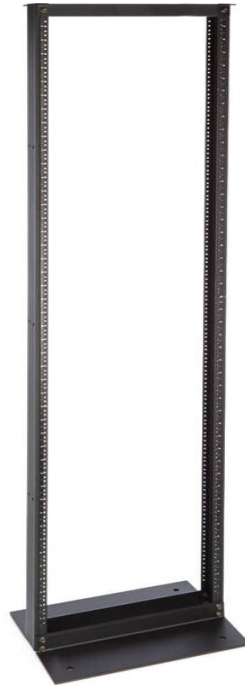


Environ OR 48U 2-Post Open Rack 75mm Deep Profile to Profile

Part Code: 541-745

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



Main Features

- / Choice of heights available
- / Flat packed DIN41494 compliant
- / Fixings and installation instructions included
- / 19" profiles marked with U height position
- / Pre-threaded conductive M6 tapped holes for quick and easy equipment installation

Product Overview

Environ OR series of open racks are designed for the mounting of patch panels and networking equipment in secure environments or in locations where space does not allow for the use of a standard rack.

Each frame is constructed from rigid aluminium and supported by heavy duty top and base cross members which enable static load bearing of up to 1500kg.

Product Specifications

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Feature	Values
Width	514 mm
Height	2280 mm
Depth	395 mm
Number of rack units (RU)	48
Material	Aluminium
Type of surface	Powder coated
Colour	Black
RAL-number	9005
Max. load capacity	1500 kg

Additional specifications

Features	Values
Standard specification	DIN 41494 compliant
Supply	Flat Pack
U Frames	2 pieces
Base Plates	2 pieces
Upper cross member	2 pieces
Rack footprint	514 mm Wide x 395 mm Deep

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Product drawings



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)

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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
541-742	Environ OR 42U 2-Post Open Rack 75mm Deep Profile to Profile
541-745	Environ OR 48U 2-Post Open Rack 75mm Deep Profile to Profile
541-752	Environ OR 52U 2-Post Open Rack 75mm Deep Profile to Profile