Excel Unloaded 48 Screened Port Keystone Patch Panel Frame 1U Chrome

Part Code: 100-042

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

CIBSE TM65 Embodied Carbon: 4.411 kg CO2e



Main Features

- / High Density -1U 48 port
- / Supplied with earthing kit
- / Supplied with cable management bar
- / Ideal for standard and pre- terminated installations
- / Compatible with Excel low profile Cat5e, Cat6 & Cat6A Jacks
- / RoHS, Reach compliant

Product Overview

The Excel 48 Port 1U Keystone patch panel delivers a high density offering with the benefit of a double row of keystone jacks.

Each row houses 24 Keystone jacks positioned back to back giving the highest density possible whilst allowing good access for patching and un-patching and allows any individual jack to be removed if required.

* Due to its high density, please use with these jack types: 100-202; 100-215; 100-179; 100-181; 100-182; 100-184 and 100-187.

This data sheet was generated at 5:31am 17th November 2026 and is subject to change at any time.

Excel Unloaded 48 Screened Port Keystone Patch Panel Frame 1U Chrome

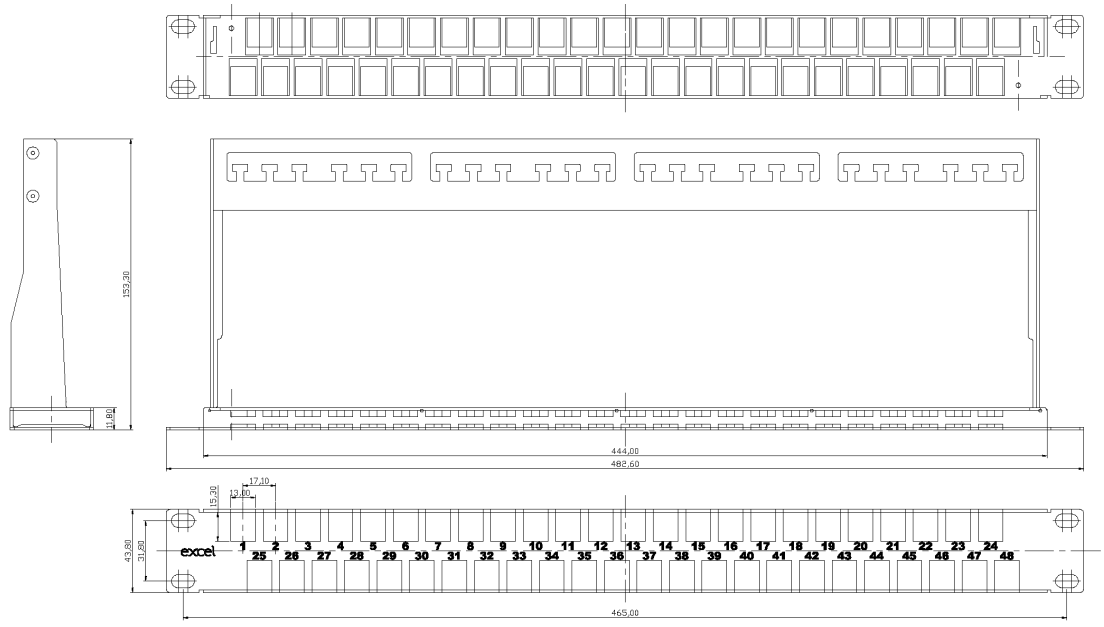
Part Code: 100-042

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

Product Specifications

Feature	Values
Suitable for number of outlets / modules	**48**
Category	**Keystone jack dependent**
Number of rack units (RU)	**1**
Colour	**Other**
Mounting method	**482.6 mm (19 inch) mounting**
Height	**43.8 mm**
Width	**482.5 mm**
Depth	**153.3 mm**

Product drawing



This data sheet was generated at 5:31am 17th November 2026 and is subject to change at any time.

Standards

Applicable standard	Detail
EIA-310-D	Cabinets, Racks, Panels, and Associated Equipment
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
100-042	**Excel Unloaded 48 Screened Port Keystone Patch Panel Frame 1U Chrome**
100-050	**Excel Unloaded 48 Unscreened Port Keystone Patch Panel Frame 1U Black**

This data sheet was generated at 5:31am 17th November 2026 and is subject to change at any time.

Excel Unloaded 48 Screened Port Keystone Patch Panel Frame 1U Chrome

Part Code: 100-042

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

This data sheet was generated at 5:31am 17th November 2026 and is subject to change at any time.