

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

Item Code: 100-042

**excel**  
without compromise.



High Density -1U 48 port

Ideal for standard and pre-terminated installations

Supplied with earthing kit

Compatible with Excel low profile Cat5e, Cat6 & Cat6A Jacks

Supplied with cable management bar

RoHS, Reach compliant

CIBSE TM65 Embodied Carbon: 4.411 kg CO2e

## 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.

## 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

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

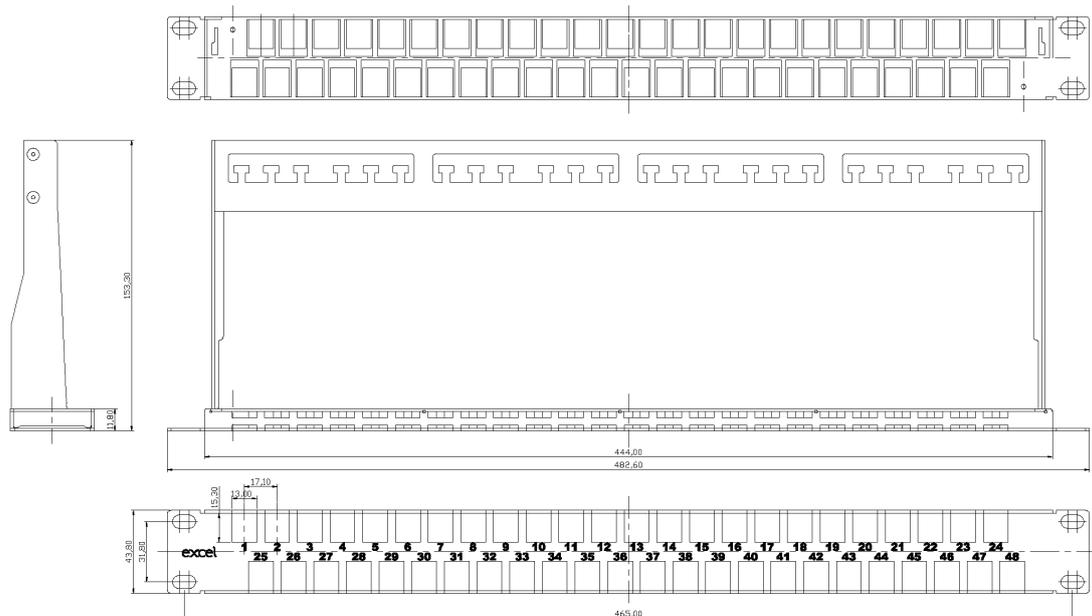
Item Code: 100-042



Width 482.5 mm

Depth 153.3 mm

## Product drawing



## 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).

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

Item Code: 100-042



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 Number Table

Part Number	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

Excel is a world class premium performing end to end infrastructure solution designed, Manufactured, supported and delivered without compromise.

Contact us at [sales@excel-networking.com](mailto:sales@excel-networking.com)



E&OE. Excel is a registered trade name of Mayflex Holdings Ltd.