

# Excel Unloaded 48 Unscreened Port Keystone Patch Panel Frame 1U Black

excel  
without compromise.

Part Code: 100-050

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



## Main Features

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

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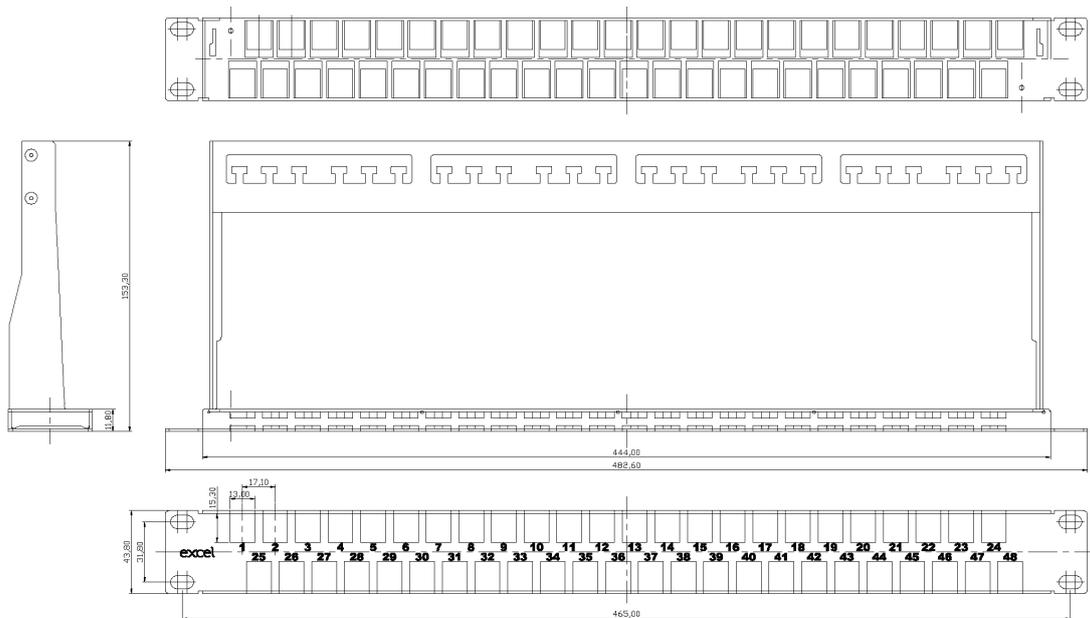
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## Product Specifications

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

## Product drawing



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## 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	<b>Excel Unloaded 48 Screened Port Keystone Patch Panel Frame 1U Chrome</b>
100-050	<b>Excel Unloaded 48 Unscreened Port Keystone Patch Panel Frame 1U Black</b>

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