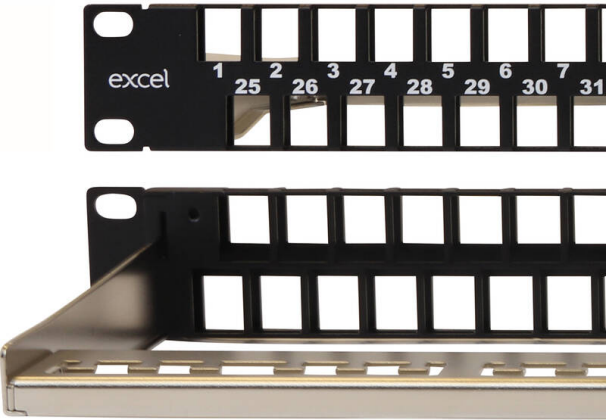


Excel Unloaded 48 Unscreened Port Keystone Patch Panel Frame 1U Black

Item Code: 100-050



- ✕ 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.

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

Item Code: 100-050



Technical drawing of a 48-column Excel spreadsheet, showing dimensions and column numbering.

Top View (Plan View):

- Overall width: 444.00
- Inner width: 482.60
- Column spacing: 17.10
- Column numbering: 1 to 48

Side View (Elevation View):

- Overall height: 153.30
- Inner height: 14.80

Bottom View (Plan View):

- Overall width: 465.00
- Inner width: 51.60
- Column spacing: 15.20
- Column numbering: 1 to 48

Applicable standard	Detail
EIA-310-D	Cabinets, Racks, Panels, and Associated Equipment
RoHS-II/-III (2011/65/EU & 2015/863): 2023	Our products, demonstrate full adherence to the regulatory stipulations of the EU Directive 2011/65/EU (RoHS-II) and its corresponding delegated directive 2015/863 (RoHS-III).
WFD: 2023	Compliant to Waste Framework Directive
SCIP: 2023	Compliant - Does Not Contain Substances of Concern In articles as such or in complex objects (Products)
POPs (EU) No 2019/1021	EU Regulation for the restriction of Persistent Organic Pollutants.

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

Contact us at sales@excel-networking.com



Page 2/2 This data sheet was generated at 6:27pm 13th February 2026 and is subject to change at any time.