Excel Cat6A 24 Port Unscreened Patch Panel 1U 110 Punch Down Black

Item Code: 100-155

25 YEAR WARRANTY excel

CAT6A

X Backwards compatible

X Rear cable management

X Cage nuts and mini cable ties included

X T568A/B Wiring Configuration

X 110 Style Termination Blocks

X CIBSE TM65 Embodied Carbon: 22.499 kg CO2e

Product Overview

The Excel Category 6A Unscreened Twisted Pair Patch Panels are presented as 24 staggered RJ45 ports to limit the alien crosstalk produced when installed. The front of the panel is moulded from a UL 94V-0 rated ABS plastic which contains the new easy to use slide label system. Each block of 6 sockets has its own label which can be removed from the top of the covered label field. The label strip itself is protected by a clear, tough plastic insert. Termination can be made using 110 compatible tooling.

Product Specifications

Feature	Values
Number of ports – loaded	24
Type of connector	RJ45 8(8)
Shielded	no
Category	6A (IEC)
Connection type	110
Number of rack units (RU)	1
Colour	Black
Mounting method	482.6 mm (19 inch) mounting
Height	43.65 mm
Width	482.6 mm
Depth	30.9 mm

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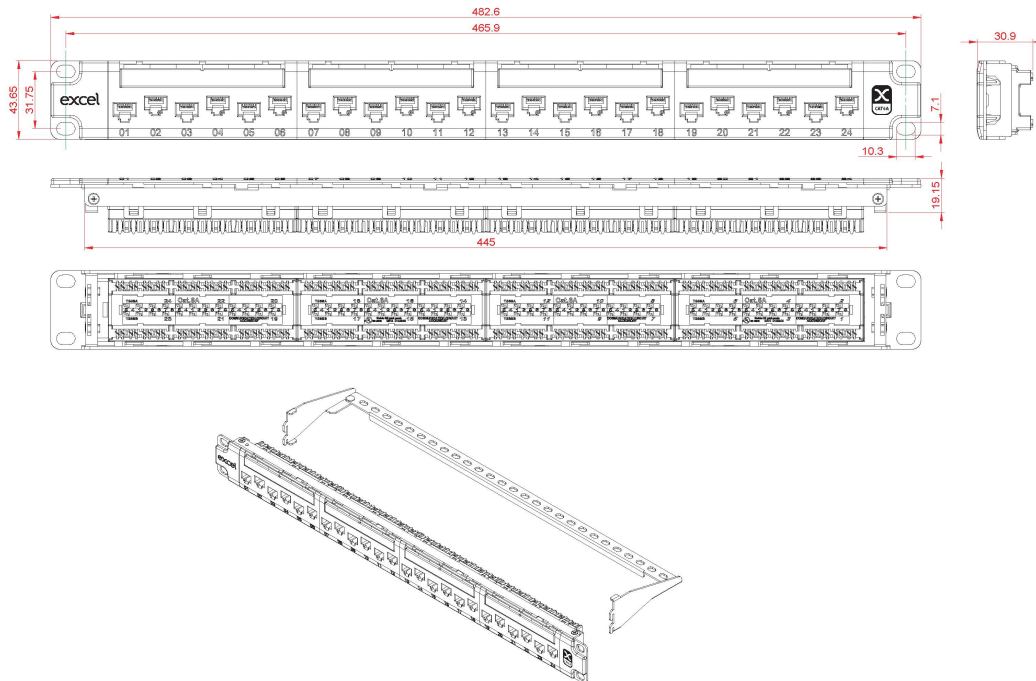
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Additional specifications

Features	Values
Wiring Specification	T568A/T568B
RJ45 Jack Min life expectanc	750 insertions
RJ45 Jack contact	50 microinch gold over 100 microinch nickel undercoat
IDC Contacts Max life expectanc	200 terminations
AWG	22 - 24
Operating Temperature	-10 °C to + 60 °C
Storage Temperature	-40 °C to + 68 °C
Panel Material	SPCC
Frame Material	ABS,UL94V-0
Jack housing material	PC,UL94V-0
IDC Material	Phosphor bronze, tin over nickel undercoat

excel
without compromise.

Product drawing

Standards

Applicable standard	Detail
ANSI/TIA 568-2.D	Balanced Twisted-Pair Telecommunications Cabling and Components Standards
ISO/IEC 11801-1:2017	Information technology - Generic cabling for customer premises: Part 1 General Requirements
IEC 60603-7-41:2010	Connectors for electronic equipment - Part 7-41: Detail specification for 8-way, unshielded, free and fixed connectors, for data transmissions with frequencies up to 500 MHz
EN 50173-1:2018	Information technology. Generic cabling systems - General requirements
EN 50173-2:2007 + A1:2010	Information technology. Generic cabling systems - Office premises
ANSI/EIA-310-E	Electronic Industries Association standard for horizontal spacing, vertical hole spacing, rack opening and front panel width

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 Table

Part Number	Description
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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