

CAT.6A STP 1U 48 PORTS FEED THRU. ADAPTER PATCH PANEL – **CMX6A1U48SF**



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The NEXCONEC[®] Category 6A 1U 48 Ports STP Mini Feed Through Adapter Patch Panel are expertly designed and manufactured to deliver superior, standards-based performance, ensuring optimal bandwidth for today's high-speed network applications. These Category 6A mini feed-through adapters support all applications intended for Class-EA networks as defined by **ISO/IEC 11801:2011**, including **10GBASE-TX** (10 Gigabit Ethernet).

This versatile patch panel allows you to utilize only the necessary ports by installing the desired number of jacks into the frame. The patch panel includes cable ties, cage nuts, and a rear cable management bar as standard accessories.

FEATURES

- ✓ Conform to IEC, EIA-TIA performance
- ✓ Support up to 48 Ports in 1U height
- ✓ Small form RJ45 mini feed-through adapters 48 Ports fully loaded in 1U panel
- ✓ 19" rack mountable
- ✓ Port numerically identified
- ✓ Supplied with rear cable managers and fixings
- ✓ Durable construction for long-lasting performance

APPLICATIONS

- ✓ Supports category 6A (Class EA) networks running up to 500MHz applications
- ✓ Connection between wall outlets or equipment
- ✓ Backwards compatible with category 6 and 5e distribution systems

SPECIFICATIONS

Parameters	Value
U Size	1U (44.5mm)
Width	483mm
Depth	125mm
Frame Material	Cold-Rolled Steel
Material Thickness	1.4mm
Color	Metallic (Nickel Plated)
Number of Adapters	48x Mini Feed Thru. Adapters (Shielded)
Contact Material	Phosphor Bronze + Gold Plated pins
IDC Material	Phosphor Bronze Stamp Pin 0.35mm
RJ45 Jack Life	Min. 750 Insertions
IDC Life	Min. 200 Terminations
Termination Wiring	TIA-568A or TIA-568B
Operating Temperature	-10°C / +60°C
Compliance	ANSI/TIA-568-C.2, ISO 11801, IEC 60603-7
RoHS	Compliant
Warranty	12 Months

ORDER INFORMATION

Product	Part Number	Product Description
	CMX6A1U48SF	NEXCONEC CAT.6A 1U 48 Ports STP Mini Feed-Thru. Adapter Patch Panel

TECHNICAL DRAWING

