

Copper Network Patch Panels

Copper Network Patch Panels (CAT5e, 6, 6A)

Features

- T568 A or B wiring ensures compatibility with existing installations
- Simple to terminate with 110/ KATT punch down tool
- Keystone jacks on all panels ensures damaged outlets are easy to replace and do not require retermination of surrounding ports
- Shuttered jacks on CAT5e and CAT6 panels offer excellent protection from dust build up
- Cable management bars included on all models
- Write on labels and port identification numbering allows for excellent network management
- Excellent performance up to Gigabit (Cat5e & 6) and 10 Gigabit (Cat 6A) to suit almost all network architectures

© 2026 Hexatronic Group

Application

- LAN and WAN structure cabling
- Data centre networks
- Campus and education networks
- Business and home office networks
- Surveillance networks

Design

Fibre Optic Systems' range of Copper Network Patch Panels offer high performance, excellent quality and simple termination for structured cabling networks. Available in
Category 5e, Category 6 and Category 6A (UTP) to suit all standard 19" racks and cabinets. Cable management tie down bars, keystone jacks, termination covers, rackmount kit, cable ties and instructions are included with every panel and ensure you seamless roll out of your network.

Technical Information

Temperature, Operation [°C]	-40 to +60 °C
Conformance	• TIA/EIA 568-B • ISO/IEC 11801 • EN 50173-1:2002 • UL Listed • EIA-310-D • Delta EC • ACMA Approved (N-Tick)
Technical Notes	Cable Diameter: 22-26 AWG Solid Core Insertion Life: 750 cycles minimum IDC Insertion life: 250 cycles minimum Dust Covers: Integrated Termination: KATT or 110 Tool
Ordering Information	Part Number: 1RU 24 Port Cat5e Patch Panel - FOS-1RU-24C5e 1RU 24 Port Cat6 Patch Panel - FOS-1RU-24C6 1RU 24 Port Cat6A Patch Panel - FOS-1RU-24C6A

© 2026 Hexatronic Group