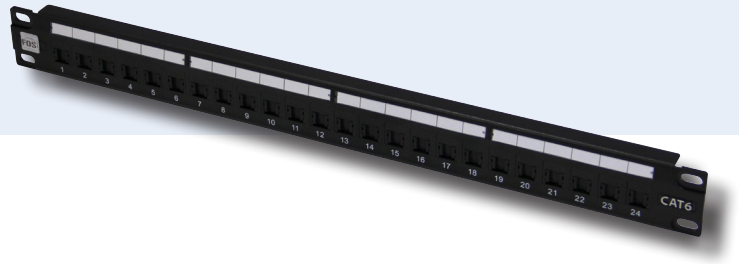


Copper Network Patch Panels



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.

Applications

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



Features & Benefits

- T568 A or B wiring ensures compatibility with existing installations
- Simple to terminate with 110/ KATT punchdown tool
- Keystone jacks on all panels ensures damaged outlets are easy to replace and do not require re-termination 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

Active | Passive | Test Equipment | Tooling | Cable | Fibre Management

For further information:
www.fibreoptic.com.au
+61 3 9757 3000

Technical Specifications

Part Number	FOS-1RU-24C5e	FOS-1RU-24C6	FOS-1RU-24C6A
Description	1RU 24 Port Cat5e Patch Panel	1RU 24 Port Cat6 Patch Panel	1RU 24 Port Cat6A Patch Panel
TIA Standard	ANSI/TIA-568-C.2 Cat 5e	ANSI/TIA-568-C.2 Cat 6	ANSI/TIA-568-C.2 Cat 6A
ISO Standard	ISO/IEC 11801, 2nd Ed. Class D	ISO/IEC 11801, 2nd Ed. Class E	ISO/IEC 11801, 2nd Ed. Class EA
Wiring Standard	TIA 568A or 568B	TIA 568A or 568B	TIA 568A or 568B
Termination	KATT or 110 Tool	KATT or 110 Tool	KATT or 110 Tool
Dust Covers	Integrated	Integrated	N/A
Cable Diam.	22-26 AWG Solid Core	22-26 AWG Solid Core	23-26 AWG Solid/Stranded
Insertion Life	750 cycles minimum	750 cycles minimum	750 cycles minimum
IDC Insertion Life	250 cycles minimum	250 cycles minimum	250 cycles minimum
Operating Temp	-40 to +60 °C	-40 to +60 °C	-40 to +60 °C
Standards	TIA/EIA 568 ISO/IEC 11801 EN 50173-1:2002 UL Listed EIA-310-D Delta EC ACMA Approved (N-Tick)	TIA/EIA 568-B ISO/IEC 11801 EN 50173-1:2002 UL Listed EIA-310-D Delta EC ACMA Approved (N-Tick)	TIA/EIA 568-B ISO/IEC 11801 EN 50173-1:2002 UL Listed EIA-310-D Delta EC ACMA Approved (N-Tick)

Additional Accessories

FOS supplies a range of accessories to complement our patch panels including:

- Patch leads in a range of standard colours and lengths
- Made to order patch leads in any length or cable/boot colour
- Bulk cable drums and cartons
- Outlets/jacks to suit patch panels or wall plates
- Cable management accessories
- Tooling and test equipment

Contact FOS for further information on these or any other products.

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