

Unscreened Category 5e RJ45 Patch Panel



OptronicsPlus category 5e patch panels exceed the transmission line performance requirements of IEC and TIA for class D/ category 5e systems. The panels are designed for mechanical and electrical reliability using quality materials and processes to deliver a panel solution which delivers a consistent high level of

systems performance. Each category 5e patch panel complies with the requirements of ISO/IEC 11801 (2nd Edition): 2010 and support all applications designed for class D/category 5e applications including 1000BASE-T (Gigabit Ethernet), ATM 155, 100BASE-Tx, Token Ring 100Mbps-1 and 1G FCBASE-T.

Features

- > 19" rack mountable
- > 24 ports in 1U space / 48 ports in 2U space
- > 6 - port RJ45 modules
- > Individual port identification
- > Integral label feature
- > Universal wiring blocks for easy termination
- > Colour coded wiring blocks for easy cable lacing
- > Rear cable management bar
- > Durability:
 - Socket contacts: 750 plug insertion cycles minimum
 - Wiring block: 25 termination cycles minimum
- > Earthing kit and cage nuts included as standard
- > Part of the 25 year Optronics systems warranty programme

Applications

- > Class D/category 5e standards compliant
- > Terminates 22AWG to 26AWG cables

Conformance

- > Electrically compliant beyond 100MHz
- > Supports TIA 568 A & B wiring configurations
- > REACH / SvHC compliant regulation (EC) No. 1907/2006

Ordering Information

DESCRIPTION	PART NUMBER
Unscreened category 5e patch panel, 24 port, Black, 1U	500-001
Unscreened category 5e patch panel, 48 port, Black, 2U	500-002