

Screened Category 5e "High Density" RJ45 Patch Panel

48
Ports

CATEGORY
5e

SCREENED



Front view



Rear view

OptronicsPlus Screened category 5e "High Density" patch panels exceed the transmission line performance requirements of IEC and TIA for class D/category 5e systems. These are 'real' cabinet space saving products designed for mechanical and electrical reliability. The "High Density" panel delivers a consistent high level of systems performance whilst halving the cabinet space

required in high density installations. Each category 5e "High Density" patch panel complies with the requirements of ISO/IEC 11801 (2nd Edition): 2010 and support all applications designed for class D/category 5e applications such as 1000BASE-T (Gigabit Ethernet), ATM 155, 100BASE-Tx, Token Ring 100Mbps-1 and 1G FCBASE-T.

Features

- > 19" rack mountable
- > 48 ports in 1U space
- > 8 - port RJ45 modules
- > Individual port identification
- > Universal wiring blocks for easy termination
- > Right angled wiring block orientation for easier installation
- > Colour coded wiring blocks for easy cable lacing
- > Integral rear cable management
- > 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
Screened category 5e "HD" patch panel, 48 port, Black, 1U	501-002