

Screened Category 6_A "High Density" RJ45 Patch Panel

48
Ports



Front view



Rear view

OptronicsPlus category 6_A "High Density" patch panel exceeds the transmission line performance requirements of IEC and TIA for class EA/category 6_A systems. These are 'real' cabinet space saving products designed for mechanical and electrical performance 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 6_A "High Density" patch panel complies with the requirements of ISO/IEC 11801 (2nd Edition): 2010 and support all applications designed for class EA/category 6_A applications such as 10GBASE-T (10 Gigabit Ethernet), 2G FCBASE-T, 4G FCBASE-T and 1000BASE-T (Gigabit Ethernet).

Features

- > 19" rack mountable
- > 48 ports in 1U space
- > 8 - port RJ45 modules
- > Finger screw - easy open screen cover
- > 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 EA/category 6_A standards compliant
- > Independent third party verified performance
- > Terminates 22AWG to 26AWG cables

Conformance

- > Electrically compliant beyond 500MHz
- > Supports TIA 568A & B wiring configurations
- > REACH / SvHC compliant regulation (EC) No. 1907/2006

Ordering Information

DESCRIPTION	PART NUMBER
Screened category 6 _A "HD" patch panel, 48 port Black 1U	800-002