

PROTPNL25T1

LEA Networks Connectivity Solutions
25 Line T1/DS1 Rack Mount Protector Panel
66 IDC Block Line and RJ45 Cables Equipment



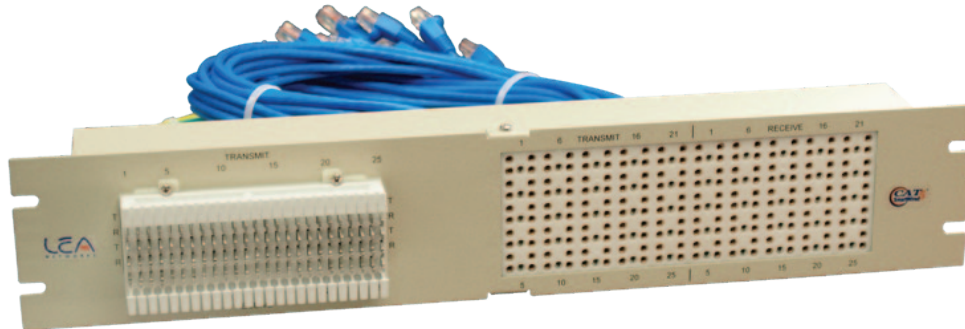
PRODUCT DESCRIPTION

LEA Networks PROTPNL25T1 Protector Panels provide high speed primary protection for up to 25 T1 Lines (25 transmit & 25 receive pairs), and are ideally suited for Enterprise, Central Office, or Remote Terminal Cabinets. LEA has re-engineered the traditional protector panel to respond to modern backhaul requirements.

LEA Networks PROTPNL25T1 panels are 2U high, and mount in standard 19" racks. They consist of an polyester powder coated carbon steel housing, 66 type IDC line termination, standard equipment RJ-48C connectorized cables, and a high speed data optimized 5 pin module protection field. Each unit also includes a 5 foot pre-terminated 6AWG ground cable for fast installation. Equipment cables can be built with different lengths and cable types, offering a customized fit for any new or existing enclosure or equipment bay. Consult LEA Networks for other cable configurations details.



Cat5 SmartWired® starts with LEA Networks' protection module field. The block is uniquely designed from the ground up to minimize crosstalk and insertion loss, while decreasing part weight and size to reduce the mounting footprint. Unique wire routing and guide ring features ensure that the standard Category 5e internal wiring maintains ideal performance. Combined with LEA Networks high speed protector modules, the system gives future-proof protection and performance for POTS, T1, ADSL2+, VDSL2 and Ethernet based services.



FEATURES & BENEFITS

- Laser cut carbon steel with polyester epoxy powder coating finish
- *Cat5 SmartWired*®
- High Speed Optimized 5 Pin Protector Block
- Direct connected ground cable
- All plastic materials UL94 V-0 rated or higher
- All stainless steel hardware
- Equipment cables built per order
- Made in USA
- High quality fit and finish, with superior corrosion and resistance
- High Speed transmission performance is standard on all units
- Block is designed from the ground up for reduced crosstalk and insertion loss
- Reliable ground bonding every time
- Ensure facility and personnel safety
- Corrosion resistant for long term performance
- Assures first time fit into enclosures or racks, for new or existing systems
- Local engineering and operations support

Dimensions:

