

PROTPNL8T1

LEA Networks Connectivity Solutions
Rack Mount Indoor Building Entrance Protector
110 Type IDC Line, RJ-48C Cable Equipment



PRODUCT DESCRIPTION

The PROTPNL8T1 provides 8 ports of high speed compatible indoor primary protection for T1 data lines. Industry standard 110 IDC connector for line, and 3 foot RJ-48C equipment cables facilitates easy integration into any communications or data system. Protection on Transmit (Blue) and Receive (Orange) pairs means only the active lines are being protected. Built in wire guides and a 5 foot ground cable ensure a quick and convenient installation.

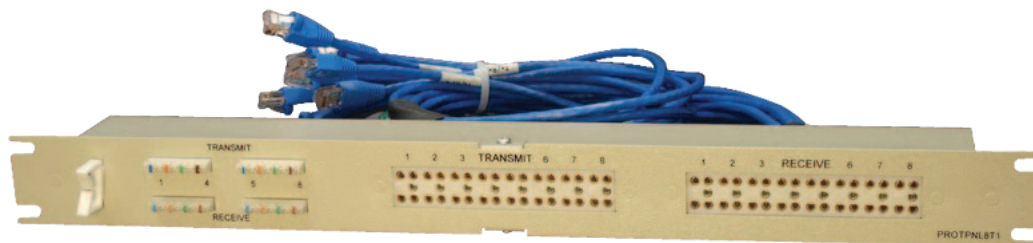
The PROTPNL8T1, using standard 5 pin protection modules, gives UL Listed and NEC compliant protection for equipment and personnel against lightning, electrostatic discharge, and AC power faults.

The PROTPNL8T1 consists of a 1RU 19" rack mount powder coated carbon steel chassis, input and output connection terminations, and a high speed data optimized 5 pin module protection field. An internal 26 AWG fusing wire is included to give maximum isolation in case of catastrophic faults.

LEA Networks *Cat5 SmartWired*[®] Building Entrance Protectors have been designed to provide enhanced transmission performance for all high speed data applications.



Cat5 SmartWired[®] starts with LEA Networks' protection module block. 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. Wire routing and guide ring features ensure that the 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 Telcordia spec polyester powder coating finish
- *Cat5 SmartWired*[®]
- High speed optimized 5 pin protector block
- Fully hard wired internal ground system
- Standard 5 foot #12 ground with 1/4" lug
- All plastic materials UL94 V-0 rated or higher
- Made in the USA
- High quality fit and finish, with superior corrosion 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
- Provides quick and convenient installation
- Ensure facility and personnel safety
- Local engineering and operations support, rapid order fulfillment

PROTPNL8T1

LEA Networks Connectivity Solutions
Rack Mount Indoor Building Entrance Protector
110 Type IDC Line, RJ-48C Cable Equipment



	Pair Count	Input (Line)	Output (Equip)	Dimensions	Weight
PROTPNL8T1	16 Pairs/8 Ports	110 IDC	RJ-48C Cable	19" x 1.8" x 2.2"	2.6 lbs.

