

**DL1200-T1A—VOICE AND HIGH-SPEED DATA PROTECTED PATCH PANELS**

**Features**

- UL Listed for Secondary (497A) applications.
- Solid-state protection provides the fastest response to transient voltages (1–5 nanoseconds) by quickly diverting damaging surges to ground.
- 160mA Overvoltage Protection
- 12-ports, with replaceable 4-port modules
- RJ45 input and output
- Single-height rack mountable chassis (1U)
- **Lifetime Product Warranty**—This surge protector shall be free of any defects in design, materials, or workmanship, or ITW Linx will repair or replace the defective product.
- **\$5,000 Connected Equipment Warranty**—This ITW Linx product will protect your equipment or we will repair or replace it up to \$50,000!



**Technical Specifications**

*Designs and specifications are subject to change without notice due to product improvement*

**PRODUCT SPECIFICATIONS:**

Agency Approval .....	UL 497A (Secondary)
LED Indicators .....	N/A
Grounding Requirements .....	Field installed solid cooper wire
.....	#6 AWG for Secondary
.....	#14 AWG for Isolated Loop
Recommended Ground Impedance .....	< 0.5 Ohm
Width .....	19"
Height .....	1.7"
Depth .....	4.5"
Weight .....	5.83 lbs
Product Warranty .....	Lifetime
Connected Equipment Warranty .....	Up to \$5,000



**SIGNAL LINE SURGE PROTECTION:  
T1 / ISDN CIRCUIT PROTECTION**

Signal Perfect Circuitry .....	Yes
Fuseless/Auto-Resettable .....	Yes
Clamping Level .....	70V
Overvoltage Protection .....	160mA
Response Time .....	1–5 Nanoseconds
Capacitance .....	< 50pF
Suppression Modes .....	Metallic & Longitudinal
Wires Protected .....	4-wires, 2-pairs per port (Pins 1, 2 & 4, 5)
Termination Type .....	RJ-45 In / Out

**LAN CIRCUIT PROTECTION**

Signal Perfect Circuitry .....	N/A
Fuseless/Auto-Resettable .....	N/A
Performance Rating .....	N/A
Clamping Level .....	N/A
Response Time .....	N/A
Capacitance .....	N/A
Wires Protected .....	N/A
Termination Type .....	N/A



*More information is available in the Technical Reference section of this catalog, turn to page 92.*

**Ordering Information**

ITW Linx Part Number	Description	Clamping Voltage
<b>DL1200-T1A</b>	Protection for high-performance T1 or ISDN applications. Plus 160mA overvoltage protection, (RJ-45 In / Out).	70 Volts
<b>DL1200-RC-T1A</b>	4-port replacement module for DL1200-T1A	70 Volts

**Applications:**

- Telephone Systems
- Fax Machines
- Cameras
- Access Controls
- Alarms

