

# PROTECTED PATCH PANELS

## DL1200 - CAT 5E VOICE AND HIGH-SPEED DATA PROTECTED PATCH PANELS

### Features:

- UL Listed for Primary (497), Isolated Loop (497B) applications.
- Exceeds TIA/EIA Standards 568 and 758 for category 5e performance.
- Solid-state protection provides the fastest response to transient voltages (1-5 nanoseconds) by quickly diverting damaging surges to ground.
- Use between buildings in a campus environment as a building entrance protector or in hostile industrial applications as an isolated loop protector.
- 12-ports, with replaceable 4-port modules
- 110 punch-down input to RJ45 output
- Single-height rack mountable chassis (1U)
- **Lifetime Product Warranty**
- **\$5,000 Connected Equipment** - This ITW Linx product will protect your equipment or we will repair or replace it up to \$5,000!



### ORDERING INFORMATION

ITW Linx Part Number	Description
DL1200	Protects high-performance Cat 5e Outside Plant Cables as well as Cat 5e UTP cables for LAN/Data applications (110 In / RJ-45 Out). 16 Volts with 110 Punchdown In / RJ-45 Out. (MOQ 1)
DL1200-75	Protects high-performance Cat 5e Outside Plant Cables as well as Cat 5e UTP cables for Voice/LAN/Data applications (110 In/RJ-45 Out). 75 Volts with 110 Punchdown In / RJ-45 Out. (MOQ 1)
DL1200-235	Protects high-performance Cat 5e Outside Plant Cables as well as Cat 5e UTP cables for Voice applications (110 In / RJ-45 Out). 235 Volts with 110 Punchdown In / RJ-45 Out. (MOQ 1)
DL1200-RC-16	4-port replacement module for DL1200. 16 Volts. (MOQ 1)
DL1200-RC-75	4-port replacement module for DL1200-75. 75 Volts. (MOQ 1)
DL1200-RC-235	4-port replacement module for DL1200-235. 235 Volts. (MOQ 1)

\* Questions about ordering? Please contact us at **1-800-336-LINX** / Contact an authorized distributor for pricing \*



For up-to-date warranty information, please visit our web site at [www.itwlinx.com](http://www.itwlinx.com).

### TECHNICAL SPECIFICATIONS

#### PRODUCT SPECIFICATIONS:

Agency Approval..... UL Primary (497) and Isolated Loop (497B)  
 Grounding Requirements ..... Field installed solid copper wire  
 ..... #10 AWG for Primary  
 ..... #14 AWG for Isolated Loop  
 Recommended Grounding Impedance..... <0.5 Ohm  
 Width / Height / Depth / Weight ..... 19" / 1.7" / 4.5" / 5.83 lbs  
 Product Warranty..... Lifetime  
 Connected Equipment Warranty..... Up to \$5,000

#### SIGNAL LINE SURGE PROTECTION:

#### TELCO CIRCUIT PROTECTION

Signal Perfect Circuitry / Fuseless / Auto-retttable ..... Yes  
 Clamping Level..... 75V, 235V  
 Response Time..... 1-5 Nanoseconds  
 Capacitance..... <20pF  
 Suppression Modes..... Metallic & Longitudinal  
 Wires Protected..... 8-wires, 4-pairs per port  
 Termination Type ..... 110 Punchdown In / RJ-45 Out

#### LAN CIRCUIT PROTECTION

Signal Perfect Circuitry / Fused / Auto-Resettable ..... Yes  
 Performance Rating..... Cat 5e  
 Clamping Level..... 16V  
 Response Time..... 1-5 Nanoseconds  
 Capacitance..... <20pF  
 Wires Protected..... 8-wires, 4-pairs per port  
 Termination Type ..... 110 Punchdown In / RJ-45 Out

For more technical information, refer to "TECHNICAL REFERENCE", page(81-98).

Signal Perfect™ - For more information, refer to page 81.



Data Linx™

