

# CAT6A 75/PoE RJ45

## 10Gb CAT6A Building Entrance Surge Protector



### Features:

- Primary & Isolated Loop
- Exceeds TIA/EIA Standards for CAT6A performance
- Use between buildings in campus environments as a building entrance protector or in hostile industrial applications as an isolated loop protector
- Use with CISCO & IEEE PoE systems
- High power PoE, PoE+, PoE++ applications
- Use for wireless access point protection
- Auto-resetting protection circuitry
- Expandable System Protection using Surge Gate AC plug in protectors
- 5 Year product warranty
- \$50,000 ITW LINX CONNECTED EQUIPMENT WARRANTY



## TECHNICAL SPECIFICATIONS

### PRODUCT SPECIFICATIONS:

Grounding Requirement	See ITWLINX.com
Recommended Grounding Impedance	<0.5 Ohm
Dimensions W x H x D & Weight	4.25"x 1.5"x 4.25" 0.42 lbs
Product Manufacturing Warranty	5 years
ITW LINX CONNECTED EQUIPMENT WARRANTY	\$50,000

### SIGNAL LINE SURGE PROTECTION: (TELCO)

Performance Rating	CAT6A
Clamping Level	75V operating voltage
Response Time	1-5 Nanoseconds
Capacitance	<5pf
Wires Protected	4 Pairs
Termination	RJ45
Auto-resetting circuitry	YES

### ORDERING INFORMATION

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Part Number	Description
CAT6A-75/PoE-RJ45	Protects high performance 4 pair CAT6A Outside Plant (OSP) cables as well as CAT6A UTP cables (75V) operating voltage. For use with enhanced PoE, PoE+,- PoE++ End Span and Cisco PoE Applications