



# CAT6-75-OP

## Category 6 Solid State 4 Pair Outdoor Rated Surge Protector



### Features:

- UL Listed
- Outdoor rated Nema 4x enclosure
- Exceeds TIA/EIA Standard 568 and 758 for CAT 6 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
- RJ45 input to RJ45 output
- Innovative split gland pass through design for pre-assembled cables (RJ45) allows for a liquid tight seal
- Suggested Applications Include: Security cameras, POE, Phone systems, Ethernet, & VOIP
- 75V clamping voltage



## TECHNICAL SPECIFICATIONS

### PRODUCT SPECIFICATIONS:

Grounding Requirements	See Technical Reference at <a href="http://www.itwlinx.com">www.itwlinx.com</a>
Recommended Grounding Impedance	<0.5 Ohm
Height/Width/Length (with flange)	4.84"/2.22"/7.94"
Weight w/o Modules	1.25 lbs.
Product Warranty	5 Years
Connected Equipment Warranty	Up to \$50,000
Agency Approval	Isolated Loop (497B)

### SINGLE LINE SURGE PROTECTION: (LAN)

Signal Perfect Circuitry	Yes
Fused	No
Performance Rating	CAT6
Clamping Level	75V
Response Time	1-5 Nanoseconds
Capacitance	<5pF
Wires Protected	4-pairs
Termination Type	RJ45 In/Out

### ORDERING INFORMATION

Part Number	Description
CAT6-75-OP	Protects high performance 4 pair CAT6 Outside Plant Cables as well as CAT6 UTP cables for voice or ISDN low-voltage (digital, 75V) applications. RJ45 In/Out. 1Gb rated, protects high performance 4 pair CAT5, CAT5E, CAT6 outside plant cables as well as CAT6 UTP cables for all POE applications (75V clamping). Outdoor rated enclose Nema 4 housing.

\*Questions about ordering? Please contact us at 1-800-366-linx / Contact an authorized distributor for pricing\* (MOQ:6)