SurgeGate

Enduring Surge Protection

SurgeGate™ Modular Metal Housing

Features:

- Agency Approval UL Primary (497) and Isolated Loop (497B)
- Exceeds TIA/EIA Standards 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
- Suggested Applications Include: Security cameras, POE, Phone systems, Ethernet, & VOIP
- Available in 75V clamping voltage.

ITW Linx®
Surge Protection Solutions

TECHNICAL SPECIFICATIONS

PRODUCT SPECIFICATIONS:

Agency Approval	UL Primary (497) and Isolated Loop (497B)
Ground Requirements	Field installed solid copper wire #6 AWG for Primary #14 AWG for Isolated Loop
Recommended Grounding Impedance	<0.5 Ohm
Height / Width / Depth	1.0" / 2.75" / 3.75"
Weight w/o Modules	N/A
Product Warranty	5 Years
Connected Equipment Warranty	Up to $5,000

SINGLE LINE SURGE PROTECTION: (LAN)

Signal Perfect Circuitry	Yes
Fused	No
Performance Rating	CAT6 (Gigabit)
Clamping Level	CAT6-75-MM = 75V
Response Time	1-5 Nanoseconds
Capacitance	<20pF
Wires Protected	8-wires, 4-pairs per port
Termination Type	RJ-45 In & Out