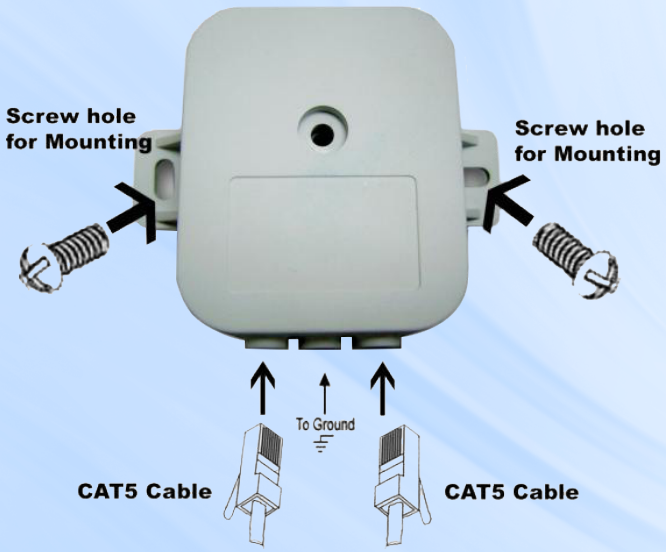
Proxim Outdoor Gigabit PoE Surge Arrestor

CPN #235-00001



Proxim Gigabit PoE Surge Arrestor provides superior lightning and surge protection for both indoor and outdoor 10/100/1000 Base-T networks.

For outdoor environment, Proxim Gigabit PoE Surge Arrestor supports IPx5 water proof level. In addition, the unit is compatible with 802.3af Power-over-Ethernet (PoE) devices. Integral to the design is protection for the two Ethernet data pairs and the PoE DC power feed. This unit supports normal and reverse polarity PoE.

- 10/100/1000 Base-T CAT5 protection.
- Waterproof level is up to IPx5.
- Convenient and integral mounting.
- DC spark-over voltage: 75V +-25%
- Impulse spark-over voltage at 100V/us <=500V, at 1kV/us <=600V
- RoHS Compliant

PCBA components

- RJ-45 X 2
- Surge absorber B3K090L-1-NW X 4
- PCB (2-layer FR-4 50x40x1.6mm) X 1
- EARTH PARTS INCLUDE SCREW X 1

Product ID & Cosmetic

- Two arc type mechanical design for mounting.
- Dimension: 130 x 78 x 50mm

Operational Environment

- Operation temperature: -20°C~ +60°C
- Storage temperature: -40 C ~ +85°C
- Humidity: 5% ~ 95% typical
- Reliability : 25,000 hours

ABOUT PROXIM WIRELESS:

Proxim Wireless is a global leader in advanced wireless broadband and WiFi solutions that deliver high performance and high availability communications. Celebrating 40 years of pioneering wireless solutions, Proxim is recognized for unparalleled reliability, superior performance, and drive for innovation.

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