



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.

## Product Highlight

- 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