

The Lightning Protector provides superior lightning and surge protection for both indoor and outdoor 10/100 Base-T networks. The unit meets or exceeds CAT5e performance for the two data pairs. 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

- 1) DC spark-over voltage : 75V +-25%
- 2) Impulse spark-over voltage : at 100V/us <=500V
at 1kV/us <=600V
- 3) PCBA components

RJ-45
Surge absorber ES75XPA*10
PCB 2-layer FR-4 50x40x1.6mm
EARTH PARTS INCLUDE SCREW

Product ID & Cosmetic

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

Operation Environment

1. Operation temperature: -20°C~ +60°C
2. Storage temperature: -40°C~ +85°C
3. Humidity: 5% ~ 95% typical

- **Reliability**
20,000 hours

*** Subject to change without prior notice