

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) 10/100 Base-T CAT5 protection.
- 2) Convenient and integral mounting.
- 3) 802.3af Power-over-Ethernet (PoE) Compatible
- 4) DC spark-over voltage : 75V +/-25%
- 5) Impulse spark-over voltage : at 100V/us <=500V
at 1kV/us <=600V
- 6) RoHS Compliant
- 7) PCBA components

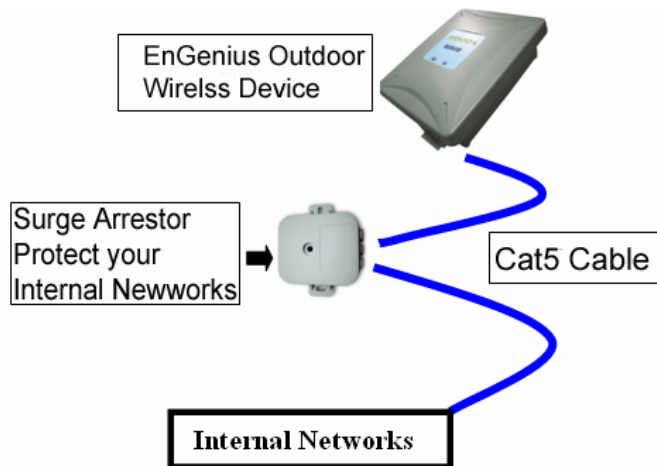
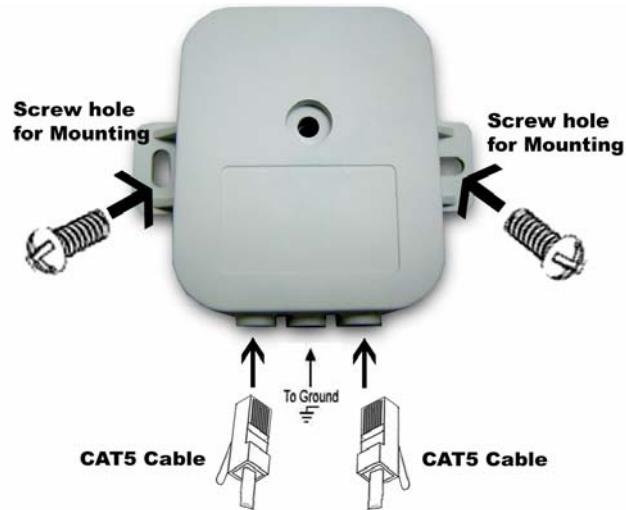
RJ-45
Surge absorber ES75XPA*10
PCB 2-layer FR-4 50x40x1.6mm
EARTH PARTS INCLUDE SCREW

- **Product ID & Cosmetic**

Two arc type mechanical design for mounting.

Dimension: 130 x 78 x 50mm

- **Installation**



- **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

