

ESA-7500G

Superior Surge and Lightning Protection

PRODUCT OVERVIEW



The Lightning Protector provides superior lightning and surge protection for both indoor and outdoor 10/100/1000 Base-T networks.

ESA-7500G meets with or exceeds category 5/6 performance for the two data pairs. 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 SPECIFICATIONS

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Ethernet Cable Support	10/100/1000 Base-T Category 5/6 protection
DC spark-over voltage	75V +-25%
Impulse spark-over voltage	at 100V/us <=500V at 1kV/us <=600V
PCBA components	RJ-45 ; Surge absorber ES75XPA x 10 PCB: 2-layer FR-4 , 50x40x1.6mm EARTH PARTS INCLUDE SCREW
Temperature	Operating: -20°C~ +70°C ; Storage: -30°C~ +80°C
Humidity	5% to 95%
Dimension	130 x 78 x 50mm
Reliability	25,000 hours

PACKAGE CONTENT

ESA-7500G x 1

Special screw set x 1

CR Sponge Set x 1

INSTALLATION GUIDE

Step1: Loosen screws and take the cover apart ESA-7500G

Step2: Insert Ethernet cable from wireless device into ESA-7500G

Step3: Insert the other Ethernet cable and let it connect with internal network

Step4: Assemble the cover and tighten screws

Step5: Use the screw accessory to screw holes for mounting