

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%
	at 100V/us <=500V
Impulse spark-over voltage	at 1kV/us <=600V
	RJ-45 ; Surge absorber ES75XPA x 10
PCBA components	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



Datasheet ESA-7500G

PACKAG	GE CONTENT
ESA-750	00G x 1
Special s	screw set x 1
CR Spon	nge 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