

POE-GSA-01 Single Port Gigabit PoE Ethernet Surge Arrestor

- IEEE 802.3af compliant
- IEEE 802.3at compliant



PoE Surge Arrestor	POE-GSA-01
Product Description	Single Port Gigabit Ethernet and PoE Surge Arrestor
Technical Specifications:	
Ethernet Interface:	
Ethernet Input:	RJ45 socket, PoE, 10/100/1000Base-T
Ethernet Output:	RJ45 socket, PoE, 10/100/1000Base-T
Grounding:	
Grounding:	300mm of 1.5mm stranded earth cable (requires connection to a good electrical earth)
Ethernet Protection:	
Operating voltage:	48V
Maximum voltage:	58V
Operating current:	0.7A
Maximum discharge current:	10KA (8/20µs)
Impulse life: (10/1000µs):	400 times
PoE Protection:	
Operating voltage:	48V
Maximum voltage:	58V
Operating current:	0.7A
Maximum discharge current:	10KA (8/20µs)
Impulse life: (10/1000µs):	400 times
General	
Operating temperature:	-40°C to 85°C
Operating humidity:	0% to 95%; non-condensing
Dimensions (mm):	50 x 28 x 100

* Product specifications are subject to change without notice

Installation:

- Connect the surge protection device in series between the field cable and the device to be protected
- The terminal labelled "Equipment" is to be connected to the device being protected
- The terminal labelled "Field" is to be connected to the field cable
- **Connect the Earth wire to a good Electrical Earth**
- If using two surge protection devices; connect both Earth wires to a common Electrical Earth
- Note: Should the Earth wire not be connected as directed, this device will offer very limited protection
The 100m cable distance is a TCP/IP standard. Please consult the PoE switch installation guide for cable length limitations.



science



functionality



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