

THE DATA LINE SERIES

OUTDOOR SINGLE PORT POE RJ45 SURGE ARRESTOR

12-00131

rev0

Features

- 10/100/1000 Base-T CAT5e Protection
- IEEE 802.3 A/F Power Mode B
- Solid-state silicon-avalanche diodes with internal TVS
- Operates at low voltage, clamping voltage and capacitance.
- High speed data line with ESD protection

The outdoor single port Power-over Ethernet (PoE) surge arrestor is engineered to protect sensitive data-processing equipment connected to a PoE (Power over Ethernet) network from transient over-voltages. The unit is designed for PoE or non -PoE devices with connection speeds of up to 1 Gbps.



*Specifications subject to change without prior notice due to continuous improvements

Specifications

Network/Dataline Surge Protection

Max. Discharge Current (Fine L-L)	40A (8/20us)
Max. Discharge Current (Coarse L-E)	2.5kA (8/20us)
Residual Voltage - Data Lines	<5V (1.2/50us)
Residual Voltage - POE Lines	<60V(1.2/50us)
Technology Supported	Gigabit Cat5e
Data Speed Supported	>1000 MBit/s
Pairs Protected	1-2, 3-6, 4-5, 7-8

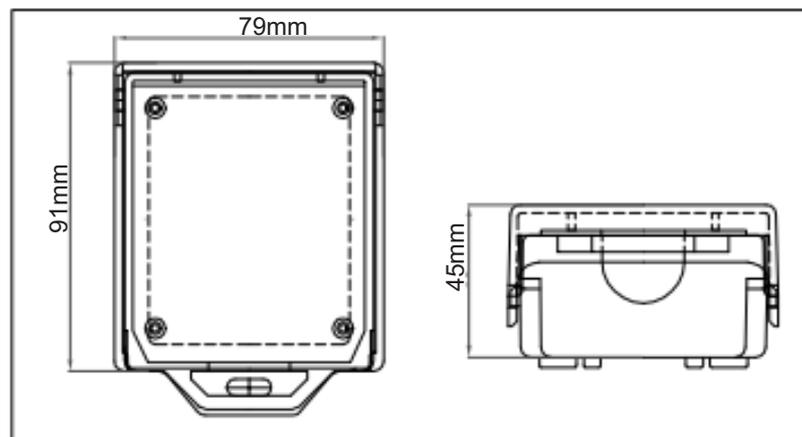
Other

Indication	N/A
Temperature Range	-20°C to +70°C
Degree of Protection	IP54
Standard Compliance	IEEE 802.3ab/af
Lead Length	N/A
Dimensions	91x79x45mm
Weight	0.110kg

Pinout Configuration

Pin	Alternative B
1	Data
2	Data
3	Data
4	Data/Vport Positive
5	Data/Vport Positive
6	Data
7	Data/Vport Negative
8	Data/Vport Negative

Dimensions



Designed and Manufactured by:

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