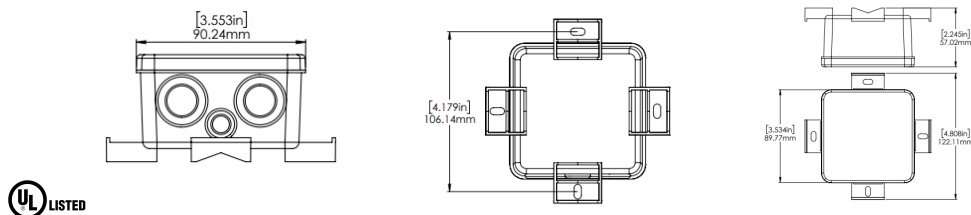


10GB Surge Protective Device

Product Diagram



Key Features

- POE++ Compatible
- Shielded Connectors
- 16 kA Maximum Surge Discharge Capability
- Up to 10Gbps Data Transmission Speeds
- UL 497B (pending)
- Compatible for Wall and Pole Mounting

Electrical Characteristics

Max Voltage on Pins (1-2)(3-6)(4-5)(7-8)	(V)	60
AC/DC/DC PV/RF		DC
Wires		8W+Shield+Ground
Line Current Max	(A)	2
Power Rating	(W)	100
Ambient Min	(C)	-35
Ambient Max	(C)	+85
Modes		Line/Line, Line/Ground (Per Line), Lines/Ground (Itotal)
Residual Voltage	(V)	70
IMAX8/20μs	(kA)	16
Iimp10/350μs	(A)	500
Data Speed	(bps)	Up to 10Gbps
Impedance	(Ω)	<1

Installation

Wiring Type		Shielded RJ45
Operating Relative Humidity Max	%RH	95
Operating Altitude Max	Ft	6500
Installation Location		Indoor/Outdoor

Mechanical Characteristics

Outdoor Application		Yes
Technology		GDT
Network Configuration		Single PoE Line
Connection Method		Shielded RJ45
Mounting		Surface/Pole Mount
Material		UV Rated Thermoplastic
Flammability Rating		UL94-V0
Nema Rating (IP Rating)		IP65
Dimensions		See Diagram

Standards

Certification		UL 497B (Pending)
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