

10GB Surge Protective Device

- 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) |
|---------------|--|-------------------|

