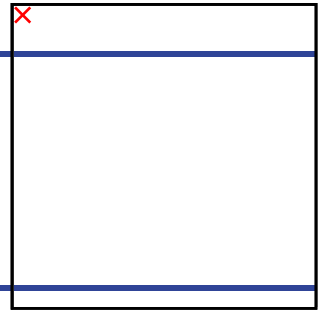


Description

The test ports on the Surge Suppressor allow for troubleshooting without having to gain access to the SM or the customer premise. POE insertion or extraction can be done via the POE terminals. POE Polarity agnostic, will work on Canopy or UBNT POE voltages and polarities. NOTE: PINS 4&5 AS WELL AS PINS 7&8 ARE BONDED TOGETHER. THIS MAKES IT UNSUITABLE FOR CANOPY 430 APs but it is OK for 430 SMs.



Applications

- Installed on the customer's premise
- Prevent damage to the SM and the CPE
- Test the SM without climbing to the roof
- LEDs helps customer troubleshoot problems
- May be used as a power inserter

Features

- SM Test Port--connect to SM without interrupting power
- Voltage LEDs prove power supply is on
- Current LED--proves SM is connected and drawing power
- Surge circuit custom designed specifically for WISP Subscriber Radios
- Ethernet CRC error killer circuit
- High-Speed Ethernet surge suppression design
- Tool-less entry
- Cover is hinged
- Dust tight
- Back knockout feature for concealing wires
- Ultra fast suppression - typically less than 1.Ops from 0 Volts to BV min

Specifications

*Electrical Specifications*

Attenuation	3dB @ 100Mhz
NEXT Increase	0.5dB
Return Loss Decrease	0.5dB
Clamping Voltage	Data Circuits - 8 Volts (HV Version 69 Volts)
Clamping Voltage	POE - 69 Volts

*Mechanical Specifications*

Height	5.5 inches
Width	4.4 inches
Net Weight	.35 lbs (.15kg)
POE Voltage	10-48 VDC Pins 4,5 and 7,8