

10Gbps PoE Injector



Applications

- VoIP Telephones; IP Security Cameras; IP Print Servers
- Wireless Network Access Points and Bridges
- Any other PoE powered device

Features

- Compact design with Wall-mount installation
- Full Protection OCP, OVP
- Non-Vented Case; Lowest Cost Ultra PoE
- 10 Gbps Gigabit, Backward compatible 1G/2.5G/5G
- Compatible with IEEE 802.3 bt/af/at solution
- Built-in detection Chip

Technical characteristics

Item	Description
Data LAN	10 Gbps RJ-45 female
Ports	Single Port data & power out
Cable	100BASE-TX: UTP category 5, 5e cable (maximum 100m) EIA/TIA-568 100Ω STP (maximum 100m) 1000BASE-T: UTP category 5, 5e, 6 cable(maximum 100m) 2.5G BASE-T: UTP category 5e or above cable(maximum 100 m) 5G-10G BASE-T: UTP category 6e or above cable(maximum 100 m)
Data&Power Out	Power Feed Pins: 1/2-, 3/6+; & 4/5+,7/8-; Data on Pins: full duplex;
Output Voltage	Output Voltage: 52-56VDC
Typical Voltage	56VDC
Output Current	1.7A
Rated power	95Watt
Input Voltage	100~240VAC±10% 47~63Hz
Input Inrush Current(Typ)	20A Max (Cold start@25°C,at AC input 230V)
Input Connetor	IEC320-C8 inlet (2 pin) or IEC320-C14 inlet (3 pin)
Indicator LED	Input power (Green) ; Port (Green)
Protection	Protection type: recovers automatically after fault conditions is removed Overload protection@145~160%above peak rating Protection typer:shut down o/p voltage.re-power on to recover
Environmental Conditions	Working Temp: -20°C ~ +60°C (-4°F to 140°F) Working Humidity: 10~90%RH no-condensing Storage Temp Humidity: -40°C~ +70°C (-40°F to 158°F) Storage Humidity: 8~90%RH
Safety& EMC	Safety Standards: CE LVD/ EN60950 Withstand Voltage: I/P-O/P:3.0KVAC IP-GND:3.0KVAC EN55022, EN55024; FCC PART15 SUBPART B2010 RoHS Compliant: Yes
MTBF	50,000 hrs
Dimension	147(172) mm x 62mm x 30mm (L*W*H)
Weight	240g

Ordering Information

SV-PSE-10GPOE++

Starview 10M/100M/1G/10GBase-T 1-port PoE++ Injector, with external AC power cord