



### Applications

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

### Features

- Compact design with interlocking installation
- Full Protection OCP, OVP
- Non-Vented Case
- Gigabit Compatible
- Supports IEEE 802.3 bt/at/af
- Continuous flow of power with NO detection

## Technical characteristics

Item	Description
Data LAN	10/100/1000T RJ-45 female
Ports	Single Port data & power out
Cable	EIA/TIA-568 100-ohm (100m) ; 10T: 4-pair UTP/STP Cat.3, 4, 5; 100TX: 2 and 4-pair UTP/STP Cat.5; 1000T: 4-pair UTP/STP Cat.5
Data&Power Out	Power Feed Pins: 1/2-, 3/6+; & 4/5+,7/8-      Data on Pins: full duplex;
Output Voltage	48-56VDC
Output Current Max	1.7A
Rated power	90Watt
Input Voltage	100~240VAC±10% 47~63Hz
Input Inrush Current(Typ)	20A Max (Cold start@25°C,at AC input 230V)
Input Connector	IEC320-C8 inlet (2 pin) or IEC320-C6 inlet (3 pin)
Indicator LED	Input power (Green);
Protection	Recovers automatically after fault conditions is removed
	Overload protection@145~160%above peak rating
	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
	EMC EMI Compliant: 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-POE++	Starview 10/100/1000Base-T 1-port PoE++ Injector, with external AC power cord
--------------	---