

**PSE-G600**  
**Gigabit PoE++ High Power Over Ethernet Injector ,**  
**60W Compatible with IEEE 802.3bt /at / af**



60W Active Gigabit PoE Injector with Integral Power Supply

Main Applications:

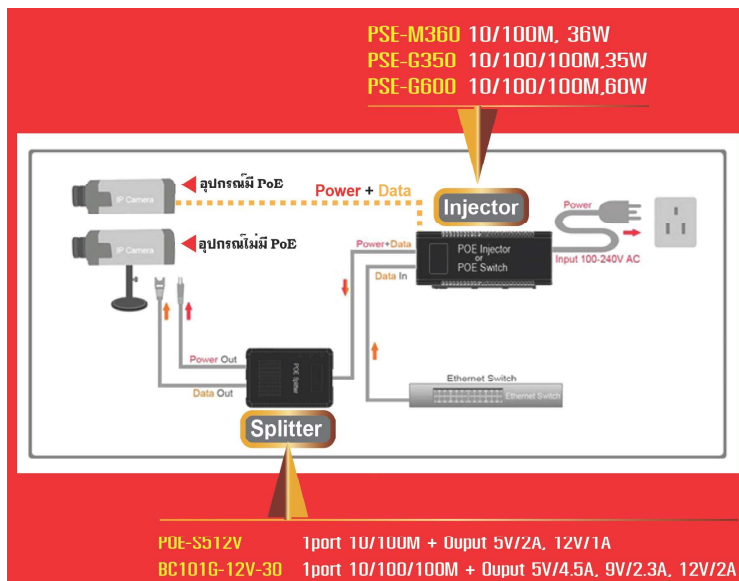
- IP Telephones; IP Security Cameras; IP Print Servers
- Wireless Network Access Points and Bridges
- Blue Tooth Access Points

FEATURES:

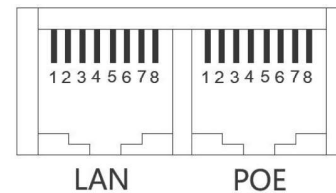
- Compact design with exclusive interlocking installation
- Full Protection OCP, OVP
- Non-Vented Case; Ultra PoE++ Solution
- 10/100/1000M Compatible
- Full IEEE 802.3bt/at/af compliant solution w/ detection solution
- Dimension 147\*62\*30(mm)(L\*W\*H)

**SPECIFICATION :**

|                              |  |  |
|------------------------------|--|--|
| <b>POWER CHARACTERISTICS</b> | Output Voltage<br>Output Rated power<br>Max power<br>Input Voltage<br>Input Inrush Current(Typ)<br>Input Connector<br>Status Indicators (LEDs)<br>Ports Number                                 | 48VDC<br>±5%<br>0.75A<br>36W<br>100~240VAC±10% 47~63Hz<br>20A Max (Cold start@25C,at AC input 230V) IEC320-C14 (inlet 3 pin)<br>AC power (Green)<br>Single port data&power out   |
| <b>DATA INTERFACES</b>       | Data LAN<br>Cable  | 10/100T RJ-45 female<br>EIA/TIA-568 100-ohm (100m) ;10T: 4-pair UTP/STP Cat.3, 4, 5,E; 100TX:<br>2 and 4-pair UTP/STP Cat.5/5E,Cat6/6A   |
| <b>PROTECTION</b>            | Overload<br>Over Temperature<br>Working Temp   | +VDC on pins: 4 , 5 ; -VDC on pins: 7 , 8 Data on Pins: 1 , 2, 3 and 6<br>; Protection type: recovers automatically after fault conditions is removed Overload protection@145~160%above peak rating<br>Protection typer:shut down o/p voltage.re-power on to recover |
| <b>ENVIRONMENT</b>           | Working Humidity<br>Storage Temp Humidity<br>Storage Humidity<br>Safety Standards  | 0~ +45C ( 41°F to 113°F )<br>10~90%RH no-condensing<br>-20~ +70C ( -4°F to 136°F )<br>8~90%RH  |
| <b>SAFETY&amp; EMC</b>       | Withstand Voltage<br>EMC EMI Compliant<br>RoHS Compliant<br>MTBF   | CE / EN60950<br>I/P-O/P:3.0KVAC IP-GND:3.0KVAC EN55022, EN55024<br>Yes<br>50,000 hrs   |
| <b>NOTE</b>                  | 1.All parameters NOT specially mentioned are measured at 220VAC input,rated laod and 25C of ambient temperature.<br>3.Tolerance:includes set up tolerance,line regulation and load regulation. |  |



PINOUT OF POWER AND DATA:



- VDC&Data 1 ↔ 1. Data
- VDC&Data 2 ↔ 2. Data
- +VDC&Data 3 ↔ 3. Data
- +VDC&Data 4 ↔ 4. Data
- +VDC&Data 5 ↔ 5. Data
- +VDC&Data 6 ↔ 6. Data
- VDC&Data 7 ↔ 7. Data
- VDC&Data 8 ↔ 8. Data