



5F-3, No 248 Meicun Rd , West District Taichung City 403, Taiwan, R.O.C.

[www.etotek.com.tw](http://www.etotek.com.tw)

# PSE802

## POE Single Port Injector

High Power 30W

### Product Overview

The PSE802at-g is a single port, high-power solution for remote powering of current and emerging high power applications. Generating up to 30W, the PSE802at-g enables remote power for a new range of applications including 802.11 Access Points, pan-tilt-zoom (PTZ) cameras and video-phones. It complies to IEEE 802.3at PoE standard and is backward compatible to IEEE802.3af. It can power both existing 10/100Base-T network devices and emerging wireless 1000Base-T devices such as Wi-MAX and wireless IEEE 802.11n access points.

### PSE802AT-G Features

- Up to 30W of Power on 2-pairs
- IEEE 802.3at Compliant with 2-event classification
- IEEE 802.3af backward compatible
- Compatible With All IEEE 802.3af or Legacy
- Safe: Low Power Devices Receive Only the Power They Need
- Safe and Reliable Power to WLAN Access Points
- Automatic Detection and Protection of Non-standard Ethernet Terminals
- Ethernet Terminals
- Supports 10/100/1000Base-T applications
- Compact Design Fits Easily in WLAN Access
- Point Installations

### Ordering Information

Part Number	Description
PSE801-G	30W, Gigabit , <i>Non-standard PoE</i> , 4/5 (+) , 7/8 (-)
PSE801	30W,10/100M, <i>Non-standard PoE</i> ,4/5 (+) , 7/8 (-)
PSE802-G	at,High Power 30W , Gigabit, 1/2 (+), 3/6 (-)
PSE802	at,High Power 30W ,10/100M , 1/2 (+) , 3/6 (-)
PSE803-G	af,15.4W , Gigabit, 1/2 (+) , 3/6 (-)
PSE803	af,15.4W ,10/100M , 1/2 (+) , 3/6 (-)



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## Specifications

No. of Ports : 1

Pass Through Data Rates : 10/100/1000 Mbps

Power over Ethernet Output

Pin Assignment and Polarity: 1/2(+),3/6(-); 4/5(+),7/8(-)

Output Power Voltage: 52Vdc

User Port Power: 30Watts

Input Power AC Input Voltage: 100 to 240 Vac

Requirements AC Input Current: 0.8A @ 100-240 Vac

AC Frequency: 50 to 60 Hz

Dimensions: 145 mm x 60 mm x 40 mm

Weight : 350g

Indicators: System Indicator: AC Power (Green)

User Indicator: Channel Power

Connectors: Shielded RJ-45, EIA 568A and 568B

Environmental Conditions :

Operating Ambient Temperature: -10 to 45°C

Reliability MTBF: 8,760 hrs. @25°C

Thermal Rating 27 BTU/Hr (@240VAC)

Warranty 1-year

Regulatory IEEE 802.3at, IEEE 802.3af,

Compliance RoHS Compliant , CE

Safety Approvals EN 60950:2006



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