

Gigabit PoE Injector

PSE803

P r o d u c t b r o c h u r e

Product introduction :

PSE803 is a single port gigabit POE power over Ethernet device, which fully complies with IEEE 802.3af/at standard, can load power on the network cable for transmission, supports 10/100/1000M rate, and the maximum transmission distance is 100 meters. The PoE power supply unit has a regular network input port, as well as a PoE output port and an AC power input port. This device can integrate ordinary network data signals into signals with POE power supply and output them; The maximum output power is 30W, and this device can provide PoE power supply and network transmission applications that comply with the IEEE802.3af/at standard for Ethernet devices such as wireless APs, network cameras, network telephones, industrial network terminals, etc. This product can improve system reliability, expand traditional power line networks, reduce power line usage, and facilitate wiring.



Main features :

Compatible with IEEE 802.3 af/at power supply standard

- The maximum output power of the PoE port is 30W, which can meet the increasing application requirements of high-power power supply equipment.
- Support 10/100/1000Mbps transmission rate, the longest transmission distance is 100m.

High protection level, suitable for various complex environments

- The power supply has functions such as input overvoltage and undervoltage, output overvoltage, output overcurrent, and short circuit protection.
- Surge: network port common mode $\pm 6\text{KV}$; static electricity (ESD): air $\pm 8\text{KV}$, contact $\pm 6\text{KV}$.

System reliability: MTBF>100,000 hours

Dustproof and silent design

Simple to use

- Plug and play, no configuration required, easy to use.
- Zero configuration feature, power is automatically supplied to adaptive devices.

Product Specifications :

Model	• PSE803
Input power	• 100-240VAC@50/60Hz
Transmission rate	• 10/100/1000Mbps
Transmission distance	• Max100 meters
PoE Power supply	• end jumper method
PoE output voltage	• 52VDC
PoE output power	• Max 30W
PoE Pin	• 2Pair : 1/2(+) , 3/6 (-)
LED Indicator	• Power(green); PoE(yellow)
Protection lever	• Surge: Commonmodeofnetworkport±6KV • Electrostatic(ESD): air±8KV, contact±6KV
Environmental Specifications	• Working temperature : 0°C~40°C • Storage temperature : -40°C~70°C • Working humidity: 10%~90% RHnon-condensing • Storage humidity: 5%~90% RHnon-condensing
Physical Specifications	• Dimensions(LxWxH) : 165mm*62mm*38.5mm • Shellmaterial: black ABS fireproof
Install and use	• Plugandplay; automatically detect the device and provide the power required by the device
Safety regulations	• CE/FCC/RoHS/CCC

Networking application

