

48V 24Watt 1 Gigabit PoE Injector

Features

- ◆ 48V PoE PSE Injector
- ◆ 24 Watts
- ◆ Worldwide Plug Options
- ◆ Desktop Supply Form Factor



The PS0081-1 is a 48V 24Watt 1 Gigabit PoE power supply injector. The power supply (PSE) will work with any standard PoE PDE device. Connecting is easy with one LAN (connect to the network) and one PoE (connect to the device to be powered) RJ-45 jacks. The PS0081-1 is worldwide capable and comes in 4 different worldwide plug standards.

PS0081-1-US (North America)

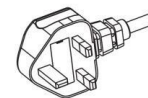
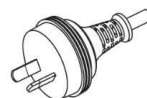
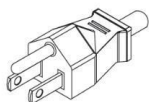
PS0081-1-EU (Europe)

PS0081-1-AU (Australia)

PS0081-1-UK (United Kingdom)

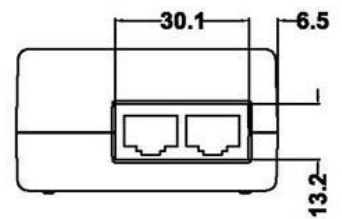
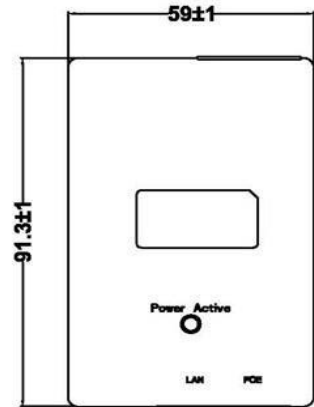
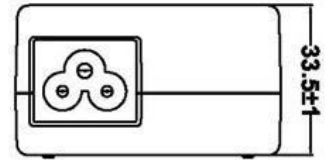
RJ45 Output (Data & Power)

Pin	Power	Data
1	None	Transmit Data +
2	None	Transmit Data -
3	None	Receive Data +
4	+ Vdc	Bi-directional Data +
5	+ Vdc	Bi-directional Data -
6	None	Receive Data -
7	- Vdc	Bi-directional Data +
8	- Vdc	Bi-directional Data -



Technical Specifications

Model Name	PS0081-1
Technical	
Output Voltage	48V
Output Current	500mA
Input Voltage	90~264Vac Maximum
Input Frequency	47~63Hz
Input Current	0.55A Maximum
Inrush Current	30A Maximum
Ripple	480mV Maximum
Hold-Up Time	10ms
Over Current Protection	Auto Recovery
Dimensions	3.59" x 2.32" x 1.32" (91.3mm x 59mm x 33.5mm)
MTBF	50,000H(at 25°C)
Short-circuit Protection	Auto Recovery
Operating Temperature	0~40°C
Storage Temperature	-20~+85°C
Relative Humidity	5%-90%
Safety	CE / FCC / UL / GS



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*Note: Specifications subject to change without notice.**