



PS-8613



PoE INJECTOR

Gigabit PoE 30W INJECTOR w/PD detection

Scope of Application

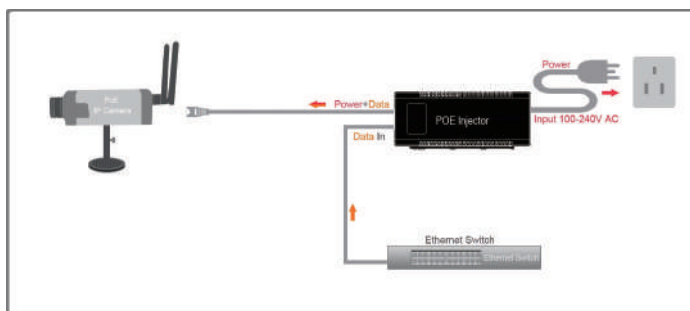
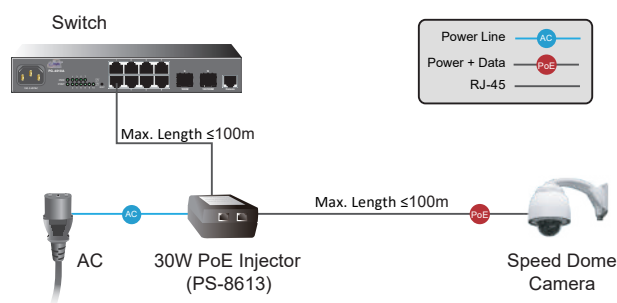
PS-8613 is a single port, high-power PoE PSE solution for remote PoE PD devices. By generating up to 30W, PS-8613 supplies remote power for new applications such as wireless access points, pan-tilt-zoom (PTZ) IP cameras and video-phones.

It complies with IEEE 802.3at PoE+ standard and is backward compatible with IEEE802.3af. It works with 10/100/1000Base-T networking devices such as high resolution IP cameras and wireless access points.

Features Highlight

- 2 x 10/100/1000Base-T, RJ45 port
- Working with one PoE port and one data port
- IEEE 802.3af/at compliant
- Delivering power up to 30W
- Support Full/Half duplex operations
- Auto MDI/MDI-X and Auto-negotiation
- Automatic detection and protection of non-PoE devices
- Safe and reliable on low power devices receive only the power they need
- LEDs for device status
- Slide-in design for easy installation
- Plug and Play operation
- Operating temperature from -10°C to 50°C
- RoHS Compliant

Applications





Technical Data

Standards	
IEEE 802.3	10Base-T (Ethernet)
IEEE 802.3u	100Base-TX (Fast Ethernet)
IEEE 802.3ab	1000Base-T (Gigabit Ethernet)
IEEE 802.3af	Power over Ethernet (PoE)
IEEE 802.3at	Power over Ethernet Plus (PoE+)
Interface	
PoE Port	1 x 10/100/1000Base-T, RJ45 port
Data Port	1 x 10/100/1000Base-T, RJ45 port
Features	
Features	Plug & Play
	Flow Control, Auto-Nego, Auto MDI/MDI-X
Power	
PoE Power Budget	30W
PoE Mode	Mode A
Pin Assignment	1/2 (+), 3/6 (-)
Power Input	AC Power Input with Internal Power Supply
Power Requirement	100-240VAC, 50/60Hz

Mechanical and Environment	
Housing	Plastic
Dimensions (W x H x D)	146 x 42 x 65 (mm)
Weight	350g
Mounting	Desktop
Operating Temperature	-10°C to 50°C
Storage Temperature	-20°C to 60°C
Operating Humidity	0% to 90% RH (non-condensing)
Storage Humidity	0% to 90% RH (non-condensing)
ESD and Surge Protection	2kV
Certifications	
EMC	FCC and CE Approved
	EN/IEC/UL 60950-1
Green Product	RoHS
Ordering Information	
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Note :

* Specifications subject to change without notice.