

Product Datasheet

24-port Gigabit PoE Injector

ONV-PSE33024



OVERVIEW

PoE Injector is also called as power over Ethernet mid-span devices. 24-port PoE injector, that is PoE power supply module, is the most flexible and the hottest products among the power supply devices. There are 24x RJ45 PoE ports for these 24-port PoE injector. This mid-span have 24*2 RJ45 network ports, one group of network ports will use for upper Ethernet switches or other network devices, another group of network ports will support POE power supply output with network data output.

These 24-port PoE injectors provide a simple, economical, high-performance and intelligent way for Ethernet PoE power supply and data communication. It's an ideal choice for those who need a superior quality project because of its simple use, easy to install, superior performance and cost-effective. They can supply power to HD webcam through Cat5 Ethernet cable, in order that makes it more flexible for the places difficult to connect to the power supply and provide more efficient solutions.

FEATURE

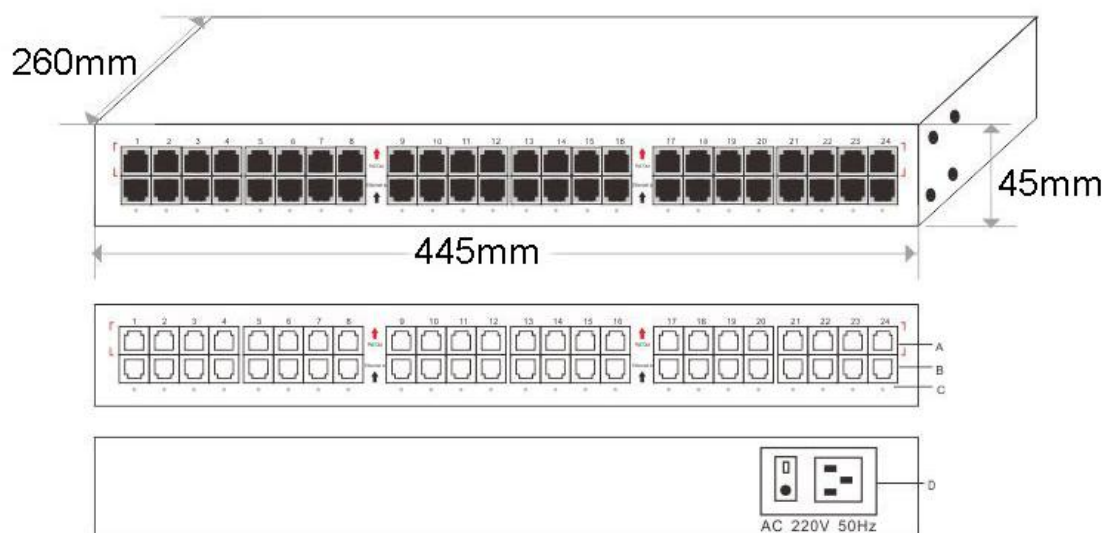
- ◇ Supply power to HD network surveillance cameras with Cat5e (PoE)
- ◇ 48*10/100/1000M RJ45 ports, 24*10/100/1000M PoE ports
- ◇ AC input 100V~240V 50-60Hz.
- ◇ Compatible with IEEE802.3af/at standard
- ◇ Coming with the Ethernet network port and PoE output port, and the power input port with lightning-proof function (meet the secondary lightning protection)
- ◇ Can supply power with the spare line pair(4/5 (+), 7/8 (-) method or the data line pair 1/2(+), 3/6(-) method
- ◇ No fan, natural heat dissipation, small, quiet design, suitable for desktop or wall

TECHNICAL SPECIFICATION

Model	ONV-PSE33024	ONV-PSE33024-at
Port Description	1x AC input port 24*10/100/1000M PoE ports 48*10/100/1000M RJ45 ports	
Power Supply Pin	mid-span: 4/5, 7/8 data line pair(default); end-span: 1/2,3/6 spare line pair (can be customized)	
Network Medium	1000BASE-TX: 5Cat and more UTP (≤100 meters)	
Thermal Protection	>100°C	
Working Rate	10/100/1000Mbps	
Network Port Protection	IEC61000-4-2(ESD)	
MTBF	100,000 hours	

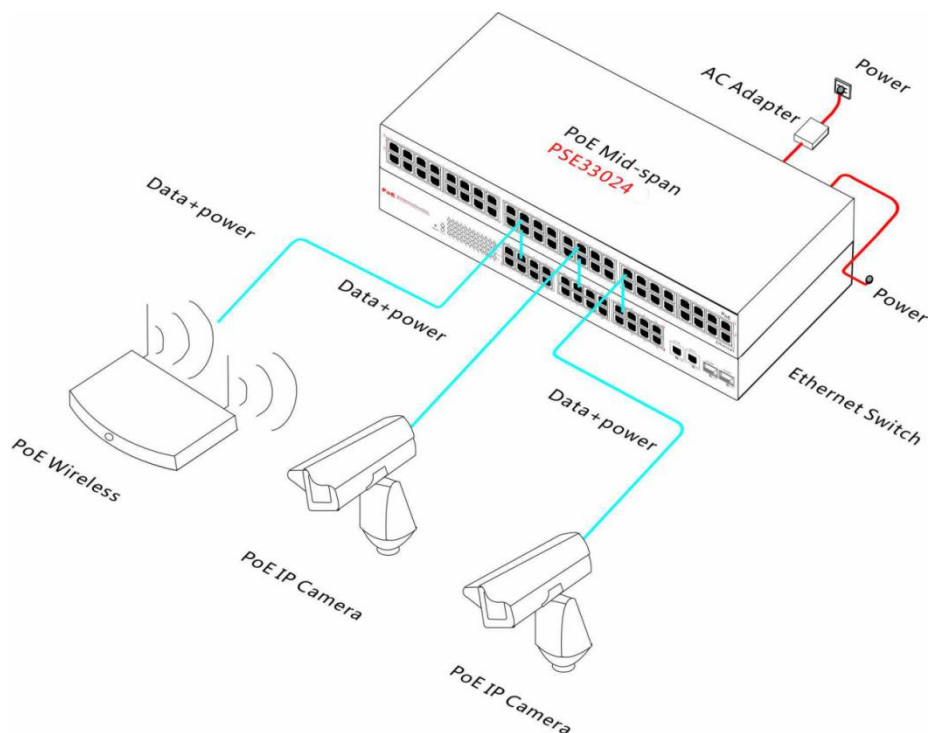
LEDs Indicator	PoE working status	
PoE Standards	IEEE802.3af/at	
Total Power	400W	600W
Max Power Per Port	30W, IEEE802.3af/at	
AC Input Voltage	100~240V, 50~60Hz 0.5A	
Dimensions	445x260x45mm	
Operation TEMP / Humidity	-20°~55°C; 10%~90%% RH Non condensing	
Storage TEMP / Humidity	-20°~75°C; 10%~95% RH Non condensing	
Certification	CE mark, commercial, FCC Part 15 Class B, RoHS	
Warranty	3 years	

DIMENSION



- A. RJ45 PoE Output B. Ethernet RJ45 Input
C. PoE Status Light D. AC 220V/50Hz Input

APPLICATION



ORDERING INFORMATION

Model	Description
ONV-PSE31024	10/100M PoE injector with 48*10/100M RJ45 ports. 24*10/100M PoE ports, IEEE802.3af/at. Total power up to 400W.
ONV-PSE31024-at	10/100M PoE injector with 48*10/100M RJ45 ports. 24*10/100M PoE ports, IEEE802.3af/at. Total power up to 600W.
ONV-PSE33024	Gigabit PoE injector with 48*10/100/1000M RJ45 ports. 24*10/100/1000M PoE ports, IEEE802.3af/at. Total power up to 400W.
ONV-PSE33024-at	Gigabit PoE injector with 48*10/100/1000M RJ45 ports. 24*10/100/1000M PoE ports, IEEE802.3af/at. Total power up to 600W.
Notes: Default mid-span: 4/5, 7/8 data line pair; end-span: 1/2, 3/6 spare line pair (can be customized)	

PACKING LIST

PACKING LIST	CONTENT	QTY	UNIT
	24-port gigabit PoE injector	1	SET
	Power Cable	1	PC
	User Guide	1	PC
	Warranty Card	1	PC

CONTACT US



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