



POE-2010-8E-125

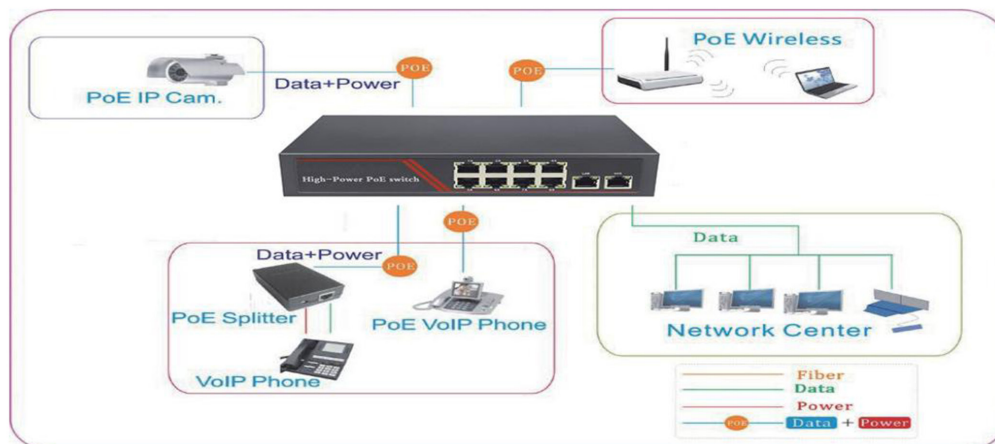
8 Port Unmanaged PoE Switch

The poe-2010-8E-125 is an 8 port 10/100Mbps unmanaged switch that requires no configuration and provides 8 PoE (Power over Ethernet) ports. It can automatically detect and supply power with all IEEE 802.3af/at compliant Powered Devices (PDs). These PoE switches are compatible with all of our PoE (Power over Ethernet) IP Cameras to provide power and connectivity to these cameras over a single CAT-5 or CAT-6 network cable. In this situation, the electrical power is transmitted along with data in one single cable allowing you to expand your network to where there are no power lines or outlets, where you wish to fix devices such as IP Cameras or IP Phones, etc. A built-in extension provides PoE up to 820 feet. 2x10/100 uplink ports.



Key Features

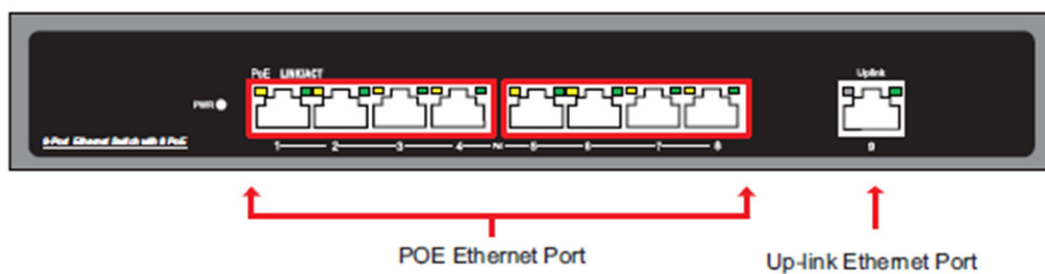
- The Max distance of power supply is 300 meters.
- 10 10/100M adaptive RJ45 port, 4 port with PoE function.
- Each port supports auto MDI/MDIX and auto negotiation.
- Store and forwarding, support port isolation.
- Support two lightning of uplink port.
- Support IEEE 802.3x Full-Duplex and Back-pressure Half-Duplex.
- Support IEEE802.3af/at standards, can provide 15.4W/30W per port.
- Automatic detection and recognition PD device which in accordance with IEEE 802.3af/at and power supply for the device.
- Intelligent power management, if the electrical equipment power exceeds the normal power output, the system will cut off power supply of the port, after 1-2 minutes, it will reexamination and power supply.
- Low power consumption, no fan design, natural heat.



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Port and Performance			
Power	Power Supply		External Power Adapter
	Voltage Range		100-240VAC 50/60H
	Switch Consumption		123.2W for POE
Ethernet	Speed		1-8 Port:10/100Mbps Uplink: 100Mbps
	Transmission Distance		1-8 port 382 Ft. (100 Meters) with 100Mbps 656 Ft. (200 Meters) with 10Mbps Uplink: 382 Ft. (100 Meters) with 100Mbps
Network Switch	Ethernet Standard		IEEE. 802/3 802.3u /802. 3af/af
	Switching capacity		2G
	Transfer Rate		14,880 pps for 10Mbps
	MAC Address		2K MAC address table
Function	On	Green	656 Ft. (200 Meters) is start to work
LINK/ACT	On	Green	The port is connecting
	Blinks	-	The port is receiving or transmitting data
	Off	-	The port is not linked successfully with the device
PoE	On	Orange	PD is connected
	Off	-	No PD is connected or power forwarding fails
Working Environment	Working Temperature		14 - 113°F (-10 - 45°C)
	Storage Temperature		-40 - 158°F (-40 - 70°C)
	Humidity Non Condensing		0 - 85 %
Mechanical	Dimensions		10.82" x 7.28" x 1.73" (275 x 185 x 44 mm)
	Color		Gray

Front board



Back board



Installation steps

Please check the following items before installation, if anything is missing, please contact the dealer.

- 1 x 10 ports PoE Ethernet Switch
- 1 x AC power cable
- 1 x Accessory
- 1 x User manual

Please follow the below installation steps

1. Please turn off the signal power and display device power before installation. Installation with power will damage the transmission equipment.
2. Use network cable connect PoE IP camera and 1 - 8 downlink ports of product respectively
3. Use a network cable connect equipment up link port and NVR or computer Connect power adapter
4. Check if the installation is correct equipment is in good condition the connection is stable then provide power for system
5. Ensure the Ethernet equipment with power and work properly.

Trouble Shooting

Please follow the steps if the equipment has trouble

1. Make sure the equipment is installed according to the manufactures installation guide
2. Conf RJ45 cable order meets EIA/TIA568A or 568B standard.
3. Every PoE port can provide PoE equipment maximum power less than 30W, please do not connect the PoE equipment with power over 30W
4. Replace the equipment with a proper functioning 8 ports PoE Ethernet Switch to check if the equipment is damage.
5. Please contact your vendor if trouble still exist.