4-Port10/100Mbps IEEE 802.3af/ 802.3at PoE Switch

Features

- Provide 4 x 100Mbps Ethernet ports, 2 x 100Mbps up-link ports
- Support End-Span method, complies with IEEE802.3 af/at standards,can supply max 30W power which is possible to power high-power infrared cameras.
- Comply with IEEE802.3, IEEE802.3u, IEEE802.3af/at standards.
- Support IEEE802.3x full-duplex flow control, support Auto MDI/MDIX
- Support port-base Vlan, prevent from broadcast storm so that make data conversion more efficient and safe.
- Restart function helps master IC reset wholly. Easy for users to solve network failure without swapping power supply; Easy to maintain system; Help monitoring pictures recover quickly.
- Various LED display functions can real-timely display the device's current working conditions, and help prompt facility and remove trouble easily.
- Excellent lightning protection, lightning capacity up to 4KV
- Easy to install and operate on walls or on the desktop

Overview

POE5004-2E is specialized unmanaged POE switch designed for video surveillance and network project system, etc. It provides 4 x 100Mbps Ethernet ports and 2 x 100Mbps uplink ports, support VLAN function, can effectively prevent whole system from broadcast storm so that make the data transfer safer.

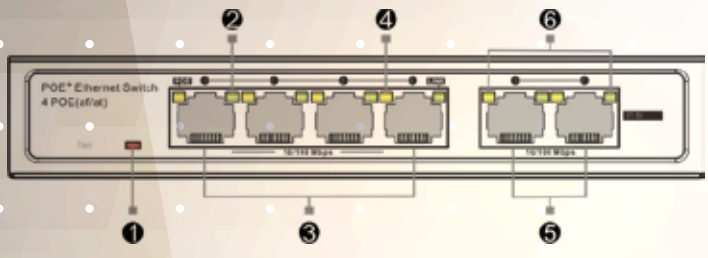
This POE network switch.can meet customers' general demands. POE network switch with POE function, designed for high-definition network cameras' internet access. It provides 4 100Mbps PoE Ethernet switches, complies with IEEE802.3af/at standards, and also simplifies wiring, avoids the troublesome of installing power socket for powered devices.

Applications

- Security Monitoring System
- Multimedia Network Teaching System
- Medical Monitoring Display System
- Industrial Automation Control System
- Banking, securities, financial information display system
- Remote Network Server Monitoring
- Department Store Security
- Casino Security
- Hospitals, Airports and banks
- School Campuses

FRONT & BACK PANEL

Front Panel



① Power Indicator
② ACT/LINK Indicator
③ POE port
④ POE Indicator
⑤ Uplink port
⑥ Uplink Indicator

Back Panel

① Reset
② Reset Indicator
③ VLAN
④ Ground connection
⑤ Input:DC 48~56V

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Technical Specifications

Model		POE5004-2E
Power Supply	Power Supply Mode	4 C Power Adaptor
	Voltage Range	DC48~56V
	Power Consumption	The device <5W, POE power supply ≤60W
Network Port Parameter	Network Ports	1~4 Ethernet Port：10/100Mbps 2 Uplink Port：10/100Mbps
	Transmission Distance	1~4 Ethernet Port：100m Mandatory 10 Mbps reach up to 250m Uplink port：100m
	Transmission Media	1~4 Ethernet Port：Cat5e/6 standard UTP cable, Uplink Port：Cat5e/6 standard UTP cable
	POE Agreement	IEEE802.3 af/at standards
	PoE Power Supply Mode	End-span method
	PoE Power Supply Wattage	Each port ≤30W, Whole device≤ 60W
Network Switch Specification	Network Standard	IEEE802.3 10BASE-T、IEEE802.3u 100BASE-TX/FX、IEEE802.3az (Uplink optical fiber port)
	Swap Mode	Store-and- forward
	Data-Caching Mechanism	448K
	MAC Address List	1K
Status Indicators	Power Indicator Light	One power light（red）
	Optical Fiber Port Indicator	One fiber link indication light (green),Green light keeps on when the fiberport is well connected; Blinking when transceiver data
	PoE Indicator	4 PoE indicator light（yellow）
	PoE Network Port LED	1~4 port (green light on RJ45 jack) Blinking when transceiver data
	Restart Indicator	1 restart indication light (green), light on when press the button
	Vlan Indicator	One green indication light
Button/ Switch	Reset Button	One button. Whole machine will restart while press the button.
	Vlan Switch	One, slide switch to "ON" + press restart button,
		Vlan function opens
Protection Level	Surge Immunity	Level 3, executive standard：IEC61000-4-5
	Electrostatic Protection	1a touch electric discharge: level 3 1a Air discharge: level 3 Executive standard：IEC61000-4-2
Operating Environment	Working Temperature	0^0~55^0
	Storage Temperature	-40^0~70^0
	Humidity(non-congeal)	0~95%
Mechanical Attributes	Dimensions (L*W*H)	160mmx94mmx27.6mm
	Color	Black
	Weight	425g
Reliability	Mean time between failures (MTBF)	＞50000h

Application Diagram

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