



Smart Architecture of Espadana

Designing, Production, Customization and Consultant Service
in Network and Fiber Optic System



Technical Specification

SAE-PE8900-FDG

**8 ports PoE 10/100/1000Mbps switch & 2 gigabit combo
port(SFP+RJ45)**





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Product Description

- 8 PoE ports support power over Ethernet for Power Devices, Support IEEE802.3af standard guaranty per ports (15.5 watt per port)
- 8 x RJ45 ports Gigabit ethernet auto-sensing
- Supports Auto MDI/ MDIX
- 2 x Up-link Gigabit (SFP+RJ45), Uplink ports 1.25Gbps fiber interface
- Natural cooling by using method of Fan less design
- Metal compact package design, suitable for desktop or 1-U rack mount
- 120 watts total power output



Full Description

This **SAE-PE8900-FDG** unmanaged PoE switch prepare a field that power and data can feed from a single point, using Power over Ethernet (PoE) over a single cable. 8 PoE Gigabit Ethernet ports and 2-gigabit combo(SFP+RJ45) uplink ports prepare any 1000Mbps link and the rest of 8 ports can supply industry-standard IEEE 802.3af power for every PoE standard devices. Regards to using advanced auto-sensing algorithm the **SAE-PE8900-FDG** gives power only to IEEE802.3af front-end devices, so don't worry about connecting PoE or non-PoE devices to this feeder. Additionally, this good gives up the power when PoE devices are disconnected. Intelligently, this unmanaged PoE Switch **SAE-PE8900-FDG** can recognized automatically PoE demands of devices, speed, duplex, and cable type using Auto Uplink™. Remarkably it has two gigabit fiber ports (SFPs) that helps smart CCTV network designers to improve their planning and use the switch intelligently. **SAE-PE8900-FDG** made by high quality of components were rigorous screened, have superior performance in stability, environmental adaptability. The product planned in a way of better resistance and ability to corrosion and electromagnetic interference. Power input also made a suitable and reliable types of power, to get more powerful suitability to environment.

Application

- IP cameras monitoring systems and transmitting systems
- Access points wireless systems and transmission data
- IP telephone, virtual PABX and intelligent unmanaged systems
- Monitoring TV medical
- School, campus, and... monitoring and remote control
- Wireless systems (AP) and transmission data



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Product	SAE-PE8900-FDG	
Performance		
Capacity in Millions of Packets per Second (64-byte packets) (Buffer Memory)	6M	
Switching Capacity in Gigabits per Second (Gbps) (Bandwidth)	56Gbps	
Maximum Network Delay in microseconds (us)	maximum delay less than 20 (μs)	
MAC Size	1k	
MTBF	190,000 hours	
Supported Network Protocols and Standards		
➤ IEEE 802.3i 10BASET ➤ IEEE 802.3u 100BASETX ➤ IEEE 802.3x Flow Control		
Interface		
ports	8 10/100/1000Base-T PoE ports (Data/Power) 2 uplink Gigabit combo(SFP+RJ45) slot ports (Data) 1 console port	
Dimension	279 x 210x 44mm	
Working Environment	Operating Temperature: 0° c ~ 60°c ; Storage Temperature: -20°c ~ 75°c	
PoE & Power Supply		
PoE Port	Port 1 to 8 IEEE802.3af/at @ POE	
Power Supply Pin	Default 1/2 (+), 3/6 (-)	
Max Power Per Port	15.5W; IEEE802.3af/at	

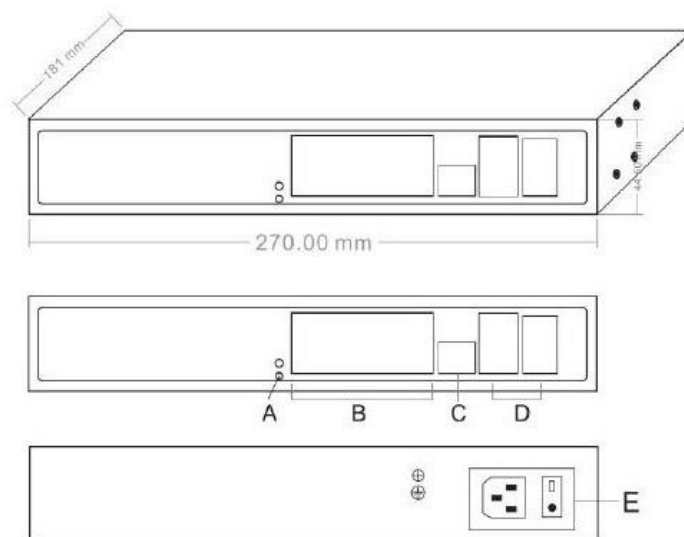


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Total PWR / Input Voltage	120W /(AC100-240V)
Power Consumption	Standby<6W, Full Load<120W

Product Display

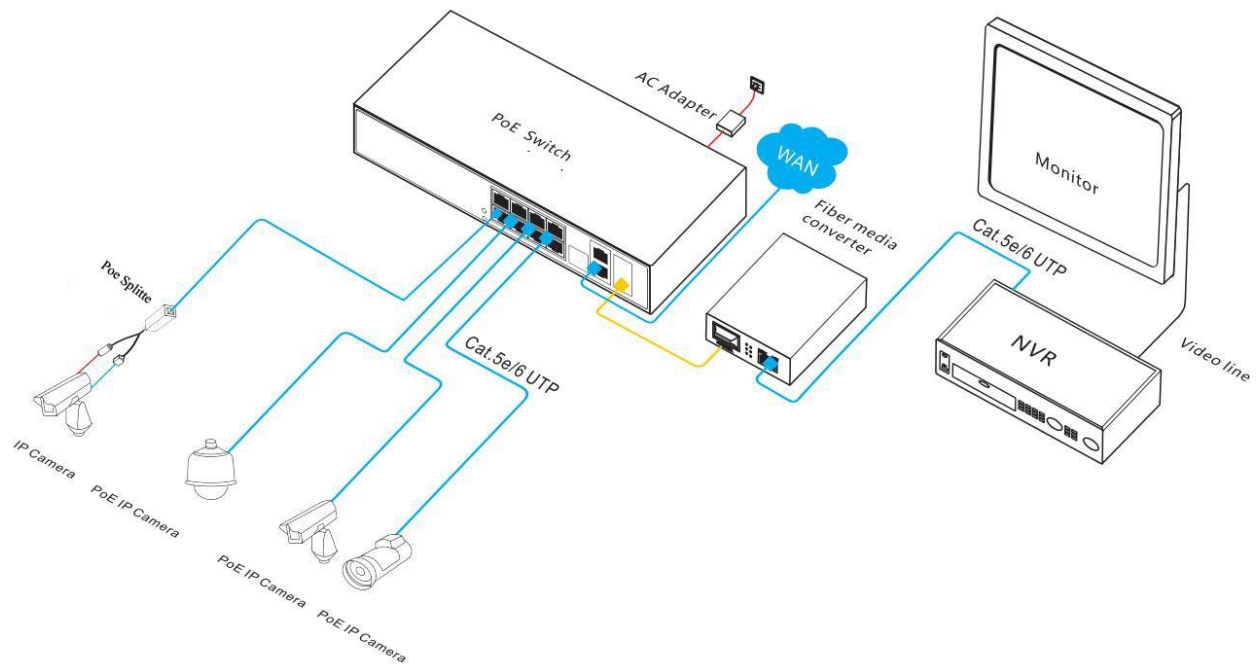


- A. Working Indicator
- B. 8*10/ 100/ 1000Mbps PoE port
- C. Console Port
- D. 2*1000M Combo Ports
- E. Power Input Port 100-240V AC, 50/60Hz



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