



SmartArchitectureofEspadana

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



Technical Specification

SAE-PE890F

8 ports PoE 10/100Mbps switch & 1 port Uplink 10/100Mbps





Product Description

- 8 PoE ports support power over Ethernet for Power Devices, Support IEEE802.3af standard guaranty per ports (15.5 watt per port)
- Total 9 × RJ45 ports fast ethernet auto-sensing
- Supports Auto MDI/ MDIX
- 1× uplink 10/100Mbps
- 120 watts total power output
- Strong, reliable power supply
- Architecturally store-and-forward protocol
- Natural cooling by method of Fan less design
- Metal compact package design, suitable for desktop or wall mount

Full Description

This SAE-PE890F PoE switch can prepare a field that power and data can feed from a single point, using Power over Ethernet (PoE) over a single cable. 8 fast Ethernet ports and one uplink port prepare any 10/100Mbps 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-PE890F 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, SAE-PE890F recognize automatically PoE demands of devices, speed, duplex, and cable type using Auto Uplink™. Remarkably, It helps smart CCTV network designers to improve their planning and use the switch intelligently. SAE-PE890F 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.



Applications

- IP cameras monitoring systems and transmitting systems
- Access points wireless systems and transmission data
- IP telephone, virtual PABX and intelligent unmanned systems
- Management and support Intelligent transportation supervisory (ITS)
- Monitoring TV medical and management
- School, campus, and... monitoring and remote control
- Wireless systems (AP) and transmission data

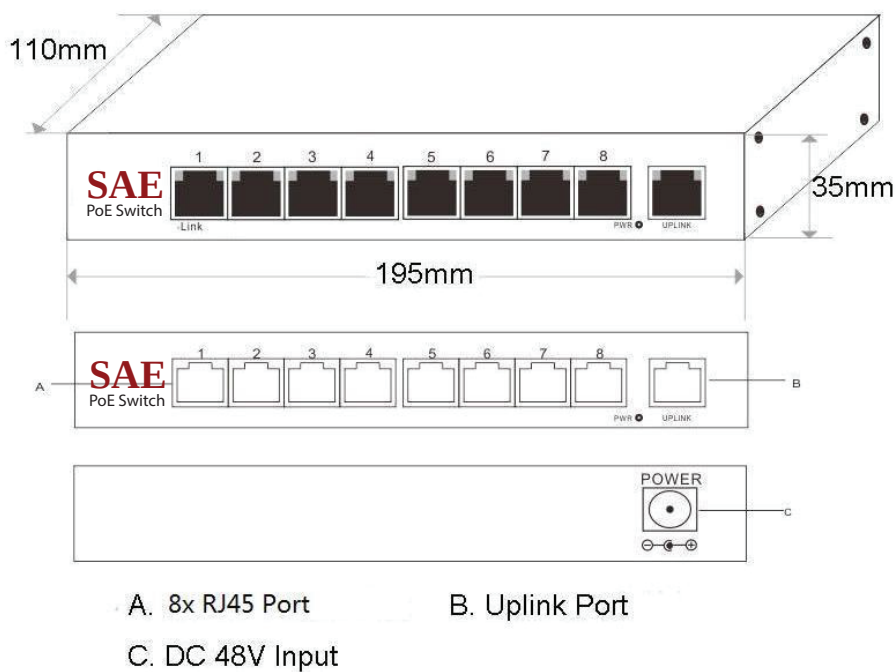
Technical specification

Product	SAE-PE890F		
Performance			
Capacity in Millions of Packets per Second (64-byte packets) (Buffer Memory)			1.25M
Switching Capacity in Gigabits per Second (Gbps) (Bandwidth)			1.8Gbps (non-blocking)
Maximum Network Delay in microseconds (us)			maximum delay less than 20(μs)
MAC Size			1k
MTBF			190,000 hours
Interface			
Ports	8×10/100Mbps PoE ports (Data/Power) 1× uplink 10/100Mbps port		
Protocol			
Store-And-Forward			
Supported Network Protocols and Standards			
➤ IEEE 802.3i 10BASET ➤ IEEE 802.3u 100BASETX ➤ IEEE 802.3x Flow Control			
Cable length detection	100m		
Power			
Output	Total: 120W		
Input	AC100-240V 50/60Hz (every country use a custom power plug)		



Dimension	195x110 x35mm
Working Environment	Operating Temperature: 0 °C ~ 55 °C Storage Temperature: -20 °C ~ 75 °C Operating Humidity: 10% ~ 95%, non-condensing

Product Size Display



Product Application Display

