



Smart Architecture of Espadana

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



Technical Specification

SAE-PE880F-2GC

8 ports PoE 10/100Mbps switch & 2 Up-link 10/100/1000Mbps ports





Product Description

- Total 10 × RJ45 ports fast ethernet auto-sensing
- 8 PoE ports support power over Ethernet for Power Devices, Support IEEE802.3af standard guaranty per ports (15.5 watt per port)
- Support Cascade mode
- 120 watts total power output
- Supports Auto MDI/ MDIX
- 2×uplink 10/100/1000Mbps
- 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 1-U rack mount

Full Description

This SAE-PE880F-2GC 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-fast Ethernet ports and 2-Gigabits Uplink 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-PE880F-2GC 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-PE880F-2GC can recognized automatically PoE demands of devices, speed, duplex, and cable type using Auto Uplink™.

Remarkably, it has two gigabit Uplink ports that helps smart CCTV network designers to improve their planning and use the switch intelligently.

SAE-PE880F-2GC 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

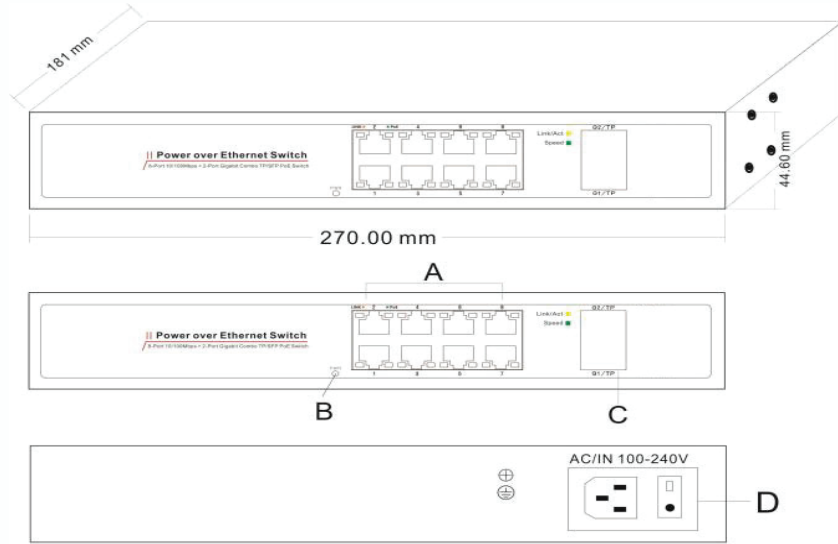
Product	SAE-PE880F-2GC	
Performance		
Capacity in Millions of Packets per Second (64-byte packets) (Buffer Memory)	96KB	
Switching Capacity in Gigabits per Second (Gbps) (Bandwidth)	8.8Gbps (non-blocking)	
Maximum Network Delay in microseconds (us)	maximum delay less than 20(μs)	
MAC Size	1K	
MTBF	190,000hours	
Interface		
Ports	8×10/100Mbps PoE ports (Data/Power) 2×uplink 10/100/1000Mbps ports	
Protocol		
Store-And-Forward		
Supported Network Protocols and Standards		
<ul style="list-style-type: none"> ➤ 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)	



Environmental aspects	
Dimension	279x210x44mm
Working environment	Operating Temperature: 0 °c ~ 55 °c Storage Temperature: -20 °c ~ 75 °c Operating Humidity: 10% ~ 95%, non-condensing



Product Size Display



- A. PoE Port
- B. PWR LED Indicator
- C. up link (RJ45) Port
- D. AC100-240V, 50-60Hz

Product Application Display

