



Smart Architecture of Espadana

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



Technical Specification

SAE-IPE4400F-DFI

4 ports PoE 10/100/1000Mbps switch & 2 gigabit SFP fiber slot ports





Product Description

- Industrial design, 4_10/100/1000Mbps Ethernet RJ45 POE ports with Auto Uplink™ and 2 gigabit LC fiber optical slots
- Single PoE Port Power Output/ Max 15.4 watts (IEEE 802.3af) per port
- Total power output:60W
- Support IEEE802.3x flow control for Full duplex Mode and back pressure for Half duplex Mode
- RJ 45 port supports Auto MDI/MDIX
- Automatic MAC address learning and aging
- Auto-Negotiation for Full-duplex Mode and Half-duplex Mode
- Provide DIN35 rail type installation method
- LED indicators for monitoring power/link/activity, easy to use
- Superior performance, successfully used in industrial field
- Support both standard end-span, mid-span optional
- 4 PoE ports support both IEEE802.3af and IEEE802.3at standard



Full Description

This **SAE-IPE4400F-DFI** Industrial Gigabit ethernet PoE switch prepare a field that power and data can be feed from a single point, using Power over Ethernet (PoE) over a single cable. Four Gigabit Ethernet ports supply industry-standard IEEE 802.3af/IEEE 802.3at power for every PoE standard devices. It provides the ideal combination of affordability and capabilities for entry level networking of industrial, enterprise application which demands industrial, surveillance, IP Phone, IP Camera or Wireless applications, thus helps you create a more efficient workforce. Regarding to utilize advanced auto-sensing algorithm the **SAE-IPE4400F-** gives power only to IEEE802.3af/IEEE 802.3at 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 PoE **SAE-IPE4400F-DFI** can recognize automatically PoE demands of devices, speed, duplex, and cable type using Auto Uplink™. **SAE-IPE4400F-DFI** is made with high quality of rigorous screened components, which have superior performance in stability, environmental adaptability. It can work normally in very cold environment to very hot from -40°C to +75°C. The product is planned in a way to have better resistance against 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
- Digital Radio in transmission systems
- Long-distance Multi-media Schooling, Campus monitoring
- Broadcast television transmission system

Technical specification

Product model	SAE-IPE4400-DFI
Interface	4 10/100/1000Base-T ports 2 gigabit LC fiber slots ports
PoE Specification	
	<ul style="list-style-type: none"> ➤ PoE Standard/ Supports both IEEE802.3af and IEEE802.3at ➤ Single PoE Port Power Output/ Max 15.4 watts (IEEE 802.3af) ➤ 4 PoE ports/ auto detect AF/AT devices ➤ PoE Port Output/input Voltage: 60W, / DC48V ➤ Power Pin Assignment/ 1/2+;3/6-
Switch Processing Scheme	Store-and-Forward
Optical Interface	SFP slot
Optical Transmission Distance	Multimode: 850nm 0 ~ 550M, singlemode: 1310nm 0 ~ 40KM, 1550nm 0 ~ 120KM
Performance Specification	Jumbo Frame 9.2K Packet Buffer Memory:2 M Packet Forwarding Rate: 8.93Mpps Packet process capacity:16Gbps Address MAC Table: 8K



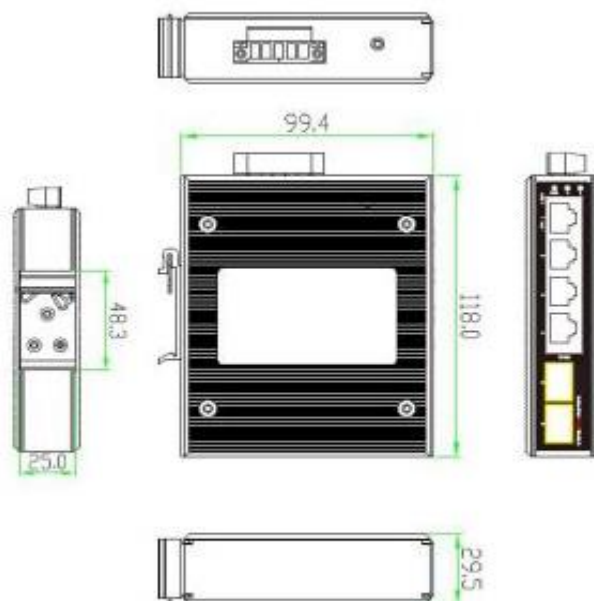
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PoE	
PoE Standard	IEEE802.3af/IEEE802.3at
Max / Average Power Per Port	15.4W (IEEE 802.3af) /)
Total PWR / Input Voltage	60W/ 48(VDC)
Power Consumption	Standby:<60W
Working Voltage	48VDC; 5P industrial Phoenix terminal, support anti-reverse protection
Power Type	Adapter note /removable industrial 3-pin terminal block
Environmental Aspects	Working Temperature -40~75°C; Storage Temperature -40~75°C; Working Humidity 5% ~95%(non-condensing) Storage Humidity 5% ~95%(non-condensing)

Product application





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