



Smart Architecture of Espadana

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



Technical Specification

SAE-IPE460-F

Total 6x10/100Mbps ports and 4x10/100Mbps PoE ports





Product Description

- Industrial design, 6 x 10/100Mbps Ethernet RJ45 ports with Auto Uplink™ and 4 x 10/100Mbps PoE ports
- Port 1- 4 support PoE. Max Single PoE Port Power Output: 30W (IEEE 802.3at/at) per port
- Total power output: 60W , Max:120W
- Support IEEE802.3x flow control for Full duplex Mode and back pressure for Half duplex Mode
- RJ45 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
- Electromagnetic compatibility of up to 4 grade standard
- IP40 protection class
- Superior performance, successfully used in industrial field
- Support both standard end-span, mid-span optional
- 2 PoE ports support both IEEE802.3af and IEEE802.3at standard

Full Description

This SAE-IPE460-F Industrial fast smart 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 and Six Fast Ethernet ports. all ports can 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.

Regards to using advanced auto-sensing algorithm the SAE-IPE460-F 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-IPE460-F can recognize automatically PoE demands of devices, speed, duplex, and cable type using Auto Uplink™. SAE-IPE460-F 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
- Management and support Intelligent transportation supervisory (ITS)
- Monitoring TV medical and management
- Long-distance Multi-media Schooling, Campus monitoring

Technical specification

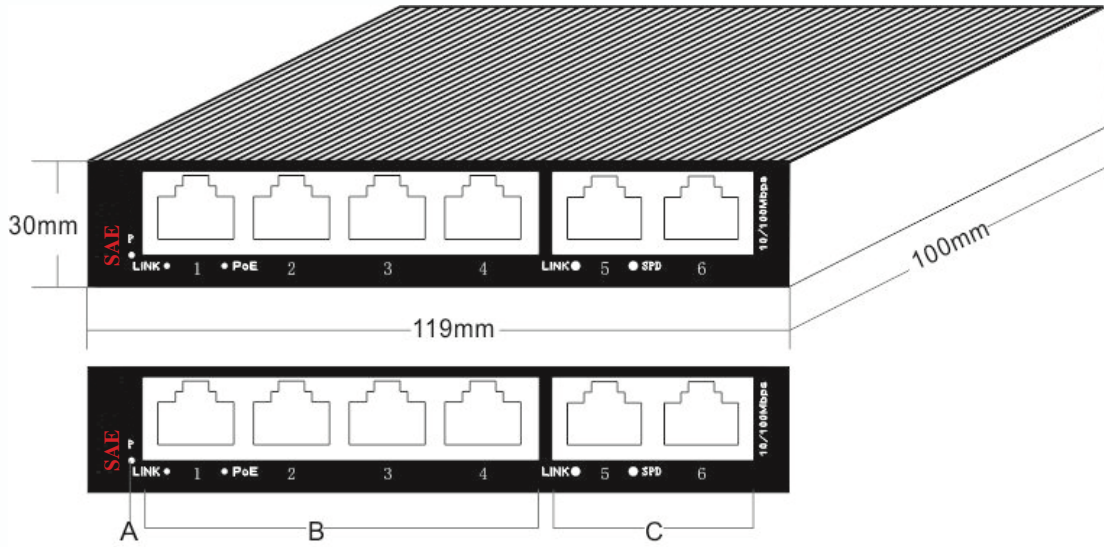
Product name	SAE-IPE460-F
Interface	
Ports	6x10/100Base-T ports
PoE Specification	
<ul style="list-style-type: none"> ➤ PoE Standard/ Supports both IEEE802.3af and IEEE802.3at ➤ Single PoE Port Power Output/, Max 30 watts (IEEE 802.3at) ➤ 4 PoE ports/ auto detect AF/AT devices ➤ PoE Port Output/input Voltage:60W/ DC48-57V ➤ Power Pin Assignment/ 1/2+;3/6- 	
Switch Processing Scheme	
Store-and-Forward	
Optical Interface	
SFP slot	
MTBF	
300,000 Hours	
Standards Compliance	
IEEE802.3: CSMA/CD; IEEE802.3i: 10Base-T; IEEE802.3u: 100Base-T; IEEE802.3ab: 1000Base-T; IEEE802.3z: 1000Base-LX	



LED Indicators
Power/PWR/ Link PoE/L/A
Power
Adapter note/ Removable industrial 3-pin terminal block (Power adapter is not included in the package, need to order it separately)
Dimension
119x100x30mm
Environmental Aspects
Working Temperature -40°C ~ 75°C; Storage Temperature -40°C ~ 75°C; Working Humidity 5% ~ 95% (non-condensing) Storage Humidity 5% ~ 95% (non-condensing)
Radiation
CE mark, commercial FCC Part 15 Class B VCCI Class B EN 55022 (CISPR 22), Class B
Safety
CE Mark, commercial CE/LVD EN60950



Product Size Display



A. Power LED Indicator C. 10/100M Uplink Port
B. 4 * 10/100M PoE Port

Product Application Display

