



## Smart Architecture of Espadana

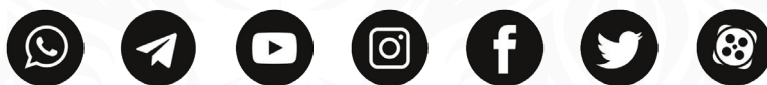
Designing, Production, Customization and Consultant Service  
in Network and Fiber Optic System



### Technical Specification

## SAE-IPe440F-DSFP

4 PoE 10/100Mbps ports and 2x100Mbps SFP port





### Product Description

- 4x 10/100 Base-Tx RJ45 Ports + 2x100Mbps SFP Ports
- Support IEEE 802.3x full duplex and backpressure based half duplex
- RJ45 port supports Auto MDI/MDIX
- Non-blocking line speed forwarding mode
- support IEEE802.3af/at Auto sensing PoE standard
- Total Power: 60w
- Maximum power on single port: 30w
- Industrial fast ethernet PoE switch

### Full Description

This SAE-IPE440F-DSFP Industrial fast 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 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. Regarding to utilize advanced auto-sensing algorithm the SAE-IPE440F-DSFP 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-IPE440F-DSFP can recognize automatically PoE demands of devices, speed, duplex, and cable type using Auto Uplink™. SAE-IPE440F-DSFP 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**

- Smart Monitoring of IP Camera in CCTV monitoring
- Industrial fields and manufactures
- Digital Radio in transmission systems
- Management and support Intelligent transportation supervisory (ITS)

**Technical specification**

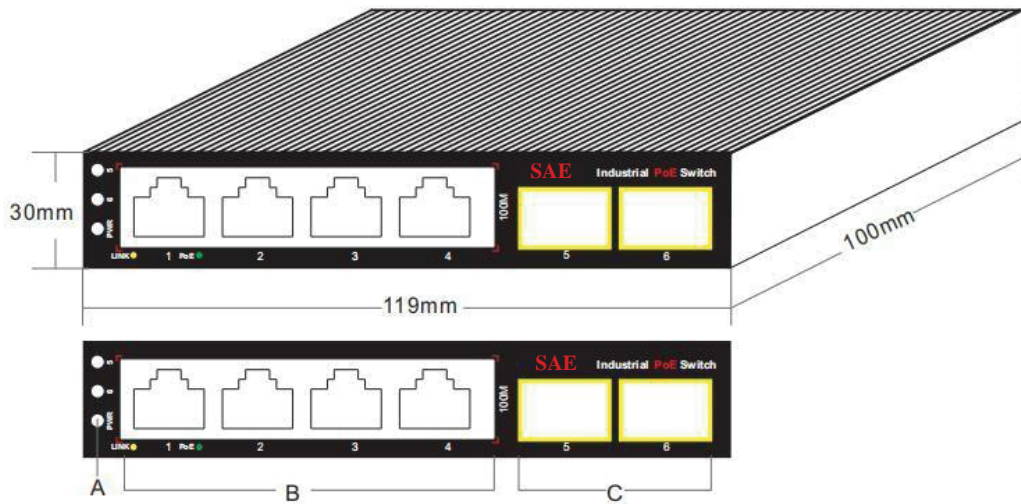
Product name	<b>SAE-IPE440F-DSFP</b>
<b>Interface</b>	
Ports	4x10/100Base-T ports 2x100Mbps SFP port
<b>PoE Specification</b>	
<ul style="list-style-type: none"> <li>➢ PoE Standard/ Supports both IEEE802.3af and IEEE802.3at</li> <li>➢ Single PoE Port Power Output/ Max 15.4 watts (IEEE 802.3af), Max 30 watts (IEEE 802.3at)</li> <li>➢ 4 PoE ports/ auto detect AF/AT devices</li> <li>➢ PoE Port Output Voltage/ DC48-57V</li> <li>➢ Power Pin Assignment/ 1/2+;3/6-</li> </ul>	
<b>Switch Processing Scheme</b>	
Store-and-Forward	
<b>Optical Interface</b>	
SFP slot	
<b>Optical Transmission Distance</b>	
Multi-mode: 850nm 0 ~ 550M Single-mode: 1310nm 0 ~ 40KM, 1550nm 0-120KM.	
<b>Performance Specification</b>	
Bandwidth: 1.6Gbps	
Packet buffer memory: 768K	
Packet Forwarding Rate: 0.89Mbps/port	
Address Table: 1K	



<b>Standards Compliance</b>
IEEE802.3: CSMA/CD; IEEE802.3i: 10Base-T; IEEE802.3u: 100Base-T; IEEE802.3ab: 1000Base-T; IEEE802.3z: 1000Base-LX
<b>LED status</b>
Power Supply LED, Connecting and PoE Working Status LEDs
<b>Dimension</b>
119*100*30mm, 0.5kg<W<0.7kg
<b>Environmental Aspects</b>
Working Temperature 20~+80°C; 5%~90% RH Non - condensing Storage Temperature 40~+85°C; Working Humidity 5% ~ 95% (non-condensing) Storage Humidity 5% ~ 95% (non-condensing)
<b>certification</b>
CE, FCC, RoHs



Product Size Display



A. Power indicator B. 4\*10/100M PoE port  
C. 2\* 10/100 SFP Port

Product Application Display

