



## Smart Architecture of Espadana

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



## Technical Specification

**SAE-EN4bA-SFP**

**Encoding 4 bidirectional Audio channel to Ethernet**





## Product Description

- 4 bidirectional Analog Audio channel
- Ethernet interface rate of 10 / 100M, full duplex / half duplex adaptive
- Support Ethernet packet out-of-order recovery and cache to anti-network delay
- Input voltage 220VAC
- function; installation does not need to distinguish between positive and negative

## Full Description

The **SAE-EN4bA-SFP** voice encoder is our professional audio encoding device with effective functionality. The converter encapsulates the voice data in the IP packet, supports the UDP packet mode, It is equipped with Audio input , realizes 4bidirectional Audio service to the 100M Ethernet conversion, in the same network segment or through the router to achieve different network segment communication. **SAE-EN4bA-SFP** 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 -35°Cto +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.

## Application



- Access points wireless systems and transmission data
- used in computer networking
- Management and support Intelligent telecommunications operators supervisory
- Used between main command center and branch offices

### Technical Specification

<b>Product name</b>	SAE-EN4bA-SFP
<b>Interface</b>	
<b>Ports</b>	4 bidirectional analog Audio 2 port 10/100Mbps RJ45
<b>Ethernet interface(10/100M)</b>	
<ul style="list-style-type: none"> <li>➤ Interface rate: 10/100 Mbps, half/full duplex auto-negotiation</li> <li>➤ Interface Standard: Compatible with IEEE 802.3, IEEE 802.1Q (VLAN)</li> <li>➤ MAC Address Capability: 4096</li> <li>➤ Connector: RJ45, support Auto-MDIX</li> </ul>	
<b>Audio Interface</b>	
<ul style="list-style-type: none"> <li>➤ Analog: 300HZ</li> <li>➤ Conector: RJ11</li> <li>➤ Two/Four-line Impedance: 600 Ohm</li> <li>➤ Max analog: 3Vp-p</li> <li>➤ Analog interface: 2or 4-wire</li> </ul>	
<b>Power</b>	
<ul style="list-style-type: none"> <li>➤ Power consumption: ≤20W</li> <li>➤ Internal power AC220V</li> </ul>	



### Dimension

- Product Size: Desktop 216mmx140mmx31mm(WxDxH)

### Environmental Aspects

- Working Temperature -10~50°C;
- Storage Temperature -35~75°C;
- Working Humidity 5%~95%(non-condensing)
- Storage Humidity 5%~95%(non-condensing)

