



Smart Architecture of Espadana

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



SAE-IP1100-HP-95

Single port 10/100/1000Mbps PoE injector





Product Description

- Single PoE port output power is 95W, and the DC voltage is 52VDC , 2.15A.
- 1x10/100/1000Mbps RJ45 ports
- Support high power PoE and compatible with IEEE802.3af /at standard
- Support lightning protection per ports
- Industrial case and high-quality chipsets Fan-less technology

Full Description

This **SAE-IP1100-HP-95** is a PoE Injector that helps to mix data and power the same as Power over Ethernet mid-span device. This device has one port PoE injector as output port, and data and power ports as inputs. This **SAE-IP1100-HP-95** will support both Midspan and End span method as power pins in RJ45 port. This cost-effective **SAE-IP1100-HP-95** provides a simple, economical, high-performance and intelligent way for Ethernet PoE power supply and data communication. It is very easy to install and a very good to use as a real plug and play system. This 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 $+75^{\circ}\text{C}$. 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.



Technical Specification

Product Model	SAE-IP1100-HP-95
PoE Power Supply	
Mid-span	4/5, 7/8 data line pair(default);
End-span	1/2, 3/6 spare line pair (can be customized)
Performance	
Working Rate	10/100/1000Mbps
Network port protection	meet with IEC61000-4-2(ESD)
MTBF	190000 H
Interface	
Ports	1x Gigabit ethernet PoE Injector,
	One uplink Single port 10/100/1000Mbps PoE
Network Medium	
➤ 1000BASE-TX: Cat5 UTP (≤100 meter)	
Supported Network Protocols and Standards	
➤ IEEE 802.3i 10BASET ➤ IEEE 802.3u 100BASETX ➤ IEEE 802.3x Flow Control	
Power	
Total power	Total: 95W(IEEE802.3at)
PoE port power	95W(IEEE802.3at)
DC input voltage	52VDC , 2.15A



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Dimensions	80x76x25(mm)
Working Environment	Operating Temperature: -20°~ 55 °C, Storage Temperature: -20 ° ~ 75 °C; Humidity: 10% ~ 90%, non-condensing;

Display

