



Smart Architecture of Espadana

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



Technical Specification

SAE-IJ110-P18

Single port 10/100Mbps PoE injector





Product Description

- Single PoE port output power is 18W, and the DC voltage is 48V.
- 1 fast Ethernet POE Injector
- 1x 10/100Mbps 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

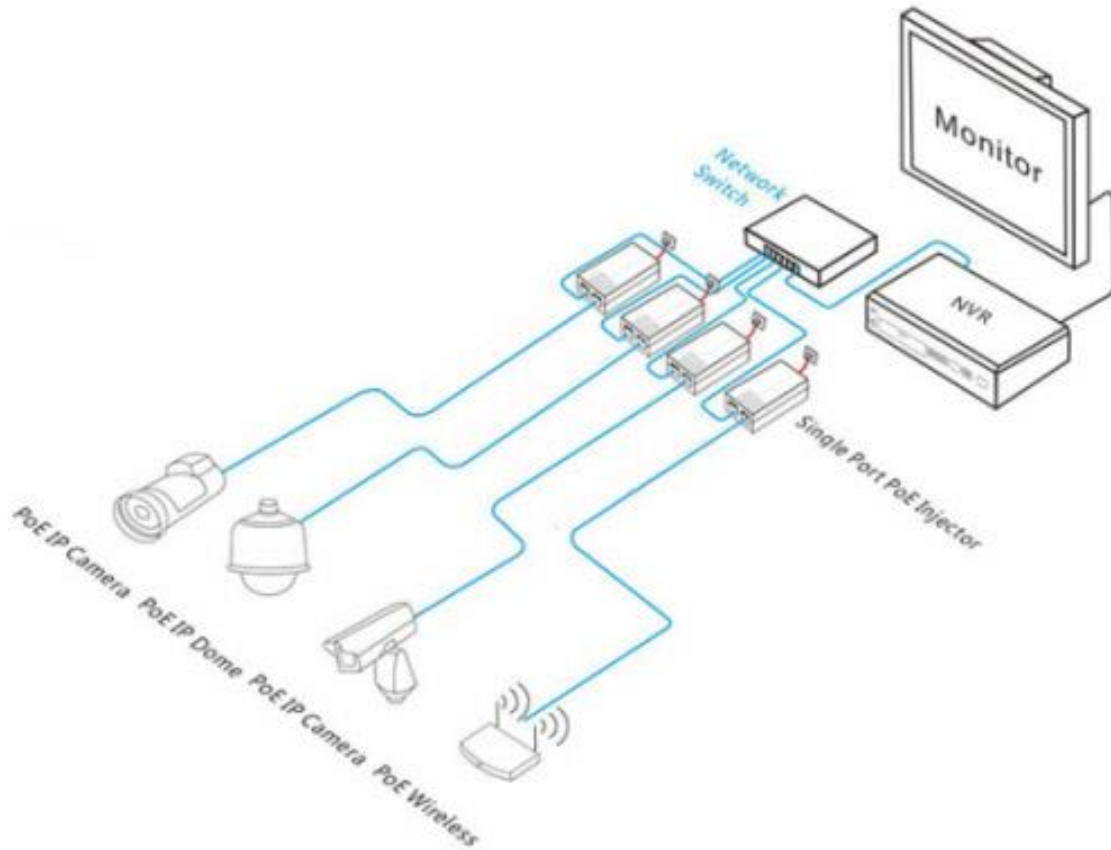
Full Description

This **SAE-IJ110-P18** 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-IJ110-P18** will support both Midspan and End span method as power pins in RJ45 port. This cost-effective **SAE-IJ110-P18** 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 **SAE-IJ110-P18** 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.



Technical Specification

Product Model	SAE-IJ110-P18
Performance	
Mid-span	4/5, 7/8 data line pair(default);
End-span	1/2, 3/6 spare line pair (can be customized)
Working Rate	
Working Rate	10/100Mbps
Network port protection	
Network port protection	meet with IEC61000-4-2(ESD)
MTBF	
MTBF	190000 H
Interface	
Ports	1x copper cable RJ45 ports,
	Single port 10/100Mbps PoE
Network Medium	
➤ 100BASE-TX: Cat5 UTP (≤100 meter)	
Supported Network Protocols and Standards	
<ul style="list-style-type: none"> ➤ IEEE 802.3i 10BASET ➤ IEEE 802.3u 100BASETX ➤ IEEE 802.3x Flow Control 	
Power	
PoE port power	18W(IEEE802.3at)
DC input voltage	48V
Dimensions	
Dimensions	80x76x25(mm)
Working Environment	
Working Environment	Operating Temperature: -20°~ 55 °C, Storage Temperature: -20 ° ~ 75 °C; Humidity: 10% ~ 90%, non-condensing;



Technical Specification of:
SAE-IJ110T-18