60w outdoor POE injector（DC）

Product Overview

The PoE Injector 20109682 fully complies with IEEE 802.3af/at/bt standard and can work with all IEEE 802.3af /at /bt PoE compliant PD (Powered Devices) or PoE Receiver Adapters or other equivalent product, to expand your network to where there are no power line or outlet, where you wish to fix device such as AP, IP Camera or IP Phone, etc.

Professional outdoor shell design, adapt to a variety of harsh environment, with high stability, reliability, industrial level, wide temperature. The whole machine does not need power adapter, convenient outdoor environment and indoor monitoring equipment is not easy to take electricity.

Product Features

- Complies with IEEE802.3af/at/bt Standard
- Metal shell, protection level IP67, IK10 vandal proof
- Use 4 pairs of power supply, and output power more
- Auto detect power device

- Support PoE power up to 60W
- Remote power and Data feeding up to 100m
- Gigabit Internet port
- built-in Power, Plug-and-play, requires no configuration
- Intelligent protection and power supply
- Working temperature: -40 ℃ to 75℃ or -20 ℃ to 60℃ (Optional)
- Short Circuit Protection
- It's ideal for harsh outdoor environment.

Product Specifications

Model	20109682
Port	Data out: 1x10/100/1000Mbps RJ45 Port PoE Out: 1x10/100/1000Mbps RJ45 Port DC IN port
PoE Standard	IEEE802.3af/at/bt
PSE Power on RJ-45	Data Pairs 1/2(-), 3/6(+) Spare Pairs 4/5(+), 7/8(-)
PoE Power Output	DC 48-56V, 60W
Input Power Supply	DC 24-57V 75W Max
Input Current	3.05Amax, @24VDC (Full Load)
Output Voltage	DC55V±5%
Output current	1.2A Max
output ripple voltage	≤200mV, Test conditions: rated input voltage, full load output, Tested with 20MHz bandwidth oscilloscope, Parallel connected a 0.1uF ceramic capacitor and a 10uF electrolytic capacitor to the output
Operation Temperature	-40℃~75℃ -20℃~60℃(Optional)
Storage Temperature	-40℃~80℃
Operation Humidity	10%~90% RH non-condensing
Storage Humidity	5%~90% RH non-condensing
Dimensions(L*W*H)	150*73*44MM

LED Indicator	PWR(Green) , PoE (Bt: Green, UPoE: orange)
Network Media (Cable)	10BASE-T: UTP category 3, 5 cable (≤100m) 100BASE-TX: UTP category 5, 5e cable (≤100m) 1000BASE-T: UTP category 5e, 6 cable(≤100m)
Surge Protection	Difference Mode: ±4KV, Common mode: ±6KV
MTBF	>50000 hours
Electrostatic standard	Contact 6KV, air 8KV
waterproofing grade	IP67
anti- hazard classification	IK10