

Product Overview



The PoE Injector 20117371 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 °C to 75°C or -20 °C to 60°C (Optional);
- Short Circuit Protection;
- It's ideal for harsh outdoor environment.

Model	20117371	
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°C~75°C	-20°C~60°C(Optional)
Storage Temperature	-40°C~80°C	
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	

Ordering information

Model	product information
20117371	60W Waterproof PoE Injector