

POE-BT1

Gigabit PoE++ Injector / 802.bt PoE Injector



For high powered IP cameras and other network devices

Overview

The POE-BT1 is a single-port PoE++ injector with 90 watts max power output and Gigabit Ethernet network speed. The POE-BT1 is fully compliant with the following IEEE standards 802.3af, 802.3at, 802.3bt. CCTV Camera Pros supplies this PoE++ injector for IP cameras that require high power PoE (up to 90 Watts). This PoE++ injector supports 10Mbps, 100Mbps, and 1000Mbps (Gigabit) network speeds. The maximum transmission distance for Power-over-Ethernet is 100 meters. The POE-BT1 has a standard RJ-45 network input port and an RJ-45 PoE output port. It uses a standard AC power input port. This PoE++ injector integrates with ordinary network data signals and combines PoE power into the signal. The maximum power output is 90W. In addition to IP cameras, this PoE injectors can be used with other PoE devices such as wireless access points, IP phones, LED intelligent lighting, digital signage, point-of-sale (POS) terminals, satellite data networks, and more. provide It will work with any PoE device that is compatible with that IEEE 802.3af, 802.3at (PoE+), and 802.3bt (PoE++).

PoE++ Injector Main features

- The power supply has input over-voltage, output over-voltage, output over-current, and short-circuit protection
- PoE port maximum output power 90W
- PoE, PoE+, PoE++ Compatible, IEEE 802.3af, IEEE 802.3at, IEEE 802.3bt
- Gigabit Ethernet: 10Base-T, 100Base-TX, 1000Base-T
- Surge Protection : Common mode 6KV for network port; ESD: 8KV for air, 6KV for contact
- System reliability: MTBF > 100,000 hours
- Dustproof and Silent Design

Specification :

Model	POE-BT1
Input power	100-240V AC @ 50 / 60Hz
Speed	10/100/1000Mbps
PoE distance	Max 100meters
PoE Standards	PoE, PoE+, PoE++
output voltage	54V DC
output power	Max 90W
PoE power pin	4Pair : 3/6/4/5 (+) , 1/2/7/8 (-)
Indicator	Power (yellow) ; POE (green)
Protection level	Surge : network common mode6KV
	ESD : Air 8KV , touch 6KV
Environment	Work temperature : -10°C~40°C
	Store temperature : -40°C~70°C
	Work humidity : 10%~ 90% , No condensation
Physical Size	Size (L*K*H) : 165mm*62mm*38.5mm
	Shell material : Black ABS fireproof
Installation	Plug-and-Play, Auto detects 802.3af, 802.3at, 802.3bt devices and supplies correct output
Certification	CE/FCC/RoHS

