Part No.: 235428
Vendor Part No.: ALL-PI103MG-BT90-10G

ALLNET PoE Injector MultiGigabit • PoE bt 90W • 1G/2.5G/5G/10G PoE & PoE bt (15,4W/30W/60W/90W) • metal housing • wall mounting • ALL-PI103MG-BT90-10G

EAN CODE

4 0 3 8 8 1 6 1 5 5 9 4 8

Highlights:

- Support 1*Multigigigabit 10G PoE port (1G/2.5G/5G/10G) + 1*10G (1G/2.5G/5G/10G LAN) RJ45 port;
- Support IEEE802.3af (15.4w), IEEE802.3at (30w) and IEEE802.3bt (90w)
- Support power supply 100-240VAC
- Metal housing, IP20 protection rating, -20 ~ 50°C working temperature
- Support port surge protection: Differential mode 2KV, common mode 6KV; ESD: Contact 6KV, air 8KV.

The ALLNET PoE Injector ALL-PI103MG-BT90-10G is a powerful multi-gigabit PoE injector that provides up to 90W output power per PoE port. The port supports automatic adaptation to different speeds (1G / 2.5G / 5G / 10G), allowing it to adapt flexibly to different network environments. The voltage range for the input is between 100 and 240V AC, while the operating temperature range is from -20°C to +50°C. Thanks to a robust industrial chip design, the PoE injector is particularly resistant and equipped with ESD overvoltage protection. It fulfils all relevant standards such as FCC, CE and RoHS, which ensures a high level of reliability and safety.

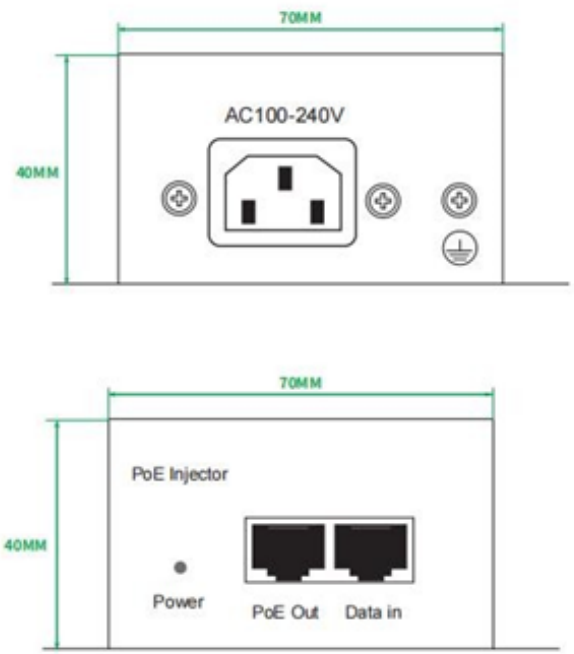
The sophisticated hardware design ensures stable, uninterrupted operation, ideal for automation systems. The compact housing can be mounted both on walls and tables. Typical applications include PTZ cameras, compact computers, all-in-one devices, digital signage displays and other network-based systems that require high performance and reliability.

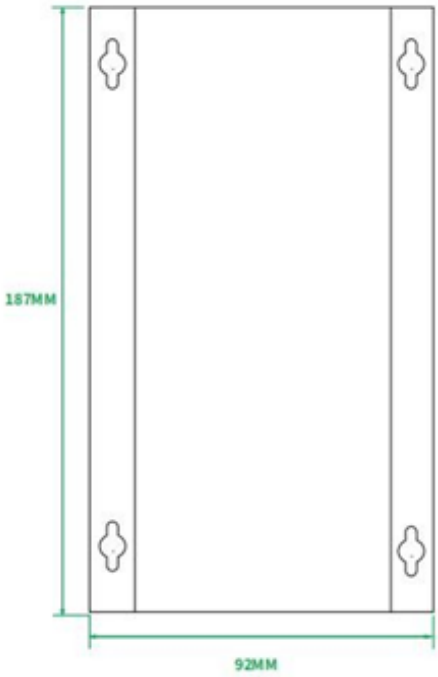
Usecases:

Surveillance systems This product is often used in the field of network camera surveillance, as it can provide both the data connection and the power supply for network cameras.

Errors and technical changes that serve the interests of progress or development of the product, are reserved.

WLAN networks The product is widely used in WLAN network projects, such as in parks or large open spaces. The PoE injector can provide wireless access points (APs) with both power and a stable data connection.





Technical details:

Specification	
Product Name	ALL-PI103MG-BT90-10G
Port	1*10G PoE port + 1*10G RJ45 port MultiGigabit 1G/2.5G/5G/10G
PoE Specification	PoE standard: IEEE802.3af/ IEEE802.3at/ IEEE802.3bt
	Single Port Max: 15.4W (IEEE 802.3af) Single Port Max: 30W (IEEE 802.3at) Single Port Max: 90W (IEEE 802.3bt)
	PoE Port Output Voltage: DC 52V
	PoE Power Pin: 1/2-; 3/6+ Or 4/5+; 7/8-
Network Medium	100Base-TX: Cat5 or above UTP(=100m) 1000Base-TX: Cat5 or above UTP(=100m) 10000 Base-TX: Cat6 or above UTP(=100m)

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Indicator (PWR)	On: Powered On Off: Powered Off
Power	Input Voltage: AC 100-240V Working Frequency: 50/60 Hz Supply Power: 52V1.73A/90W
Working Environment	Working Temperature: -20~50°C Storage Temperature: -40~85°C Humidity: 5%~95 % (non-condensing)
Industry Standard	EN61000-4-2 (ESD) IEN61000-4-5 (Surge) EN61000-4-3 (RS) EN61000-4-6 (CS) EN61000-4-4 (EFT)
Physical structure	Protection Grade: IP20 Install: Wall Mounting Product N.W: 0.486KG Product G.W: 0.712KG Product Size (L*W*H): 187* 95*40 mm Package Size (L*W*H): 245*190*60mm
Package List	• 10G 90W PoE Injector: 1pcs • User Manual: 1pcs • Certificate, Warranty Card:1pcs

Attributes

Attribute	Value
Einsatzbereich Display:	Indoor
Gehäuse:	Metall
Geschwindigkeit Injektor:	10M (10Mbit/s); 100M (100Mbit/s); 1G (1000Mbit/s); 2.5G (2500Mbit/s); 5G (5000Mbit/s); 10G (10000Mbit/s);
PoE Leistung:	15;30;45;60;90;
Weight:	0.712 Kg
Warranty:	24.00 Months

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Additional Images

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