



## Megatel Industries Corporation

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### INJ-G01-30W Data Sheet & Manual



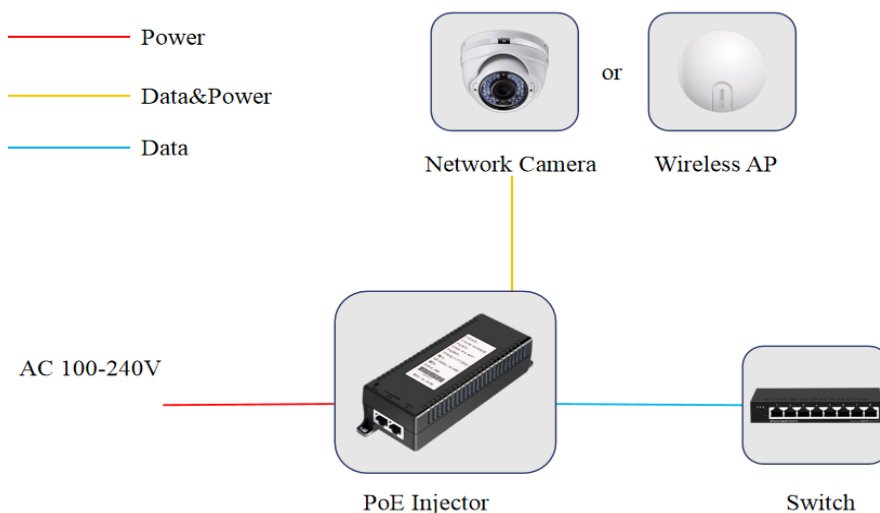
#### 【Product Overview】

**INJ-G01-30W** is a Gigabit Ethernet POE Injector. Its max POE output power is 30W and its data input port supports 10/100/1000Mbps self-adaption. It supports power input AC100-240V, working temperature -20 ° C ~ + 50 ° C. It complies with FCC, CE, RoHS standards. Reliable plastic case design can ensure uninterrupted and stable operation. This product is widely used in telecommunications and fiber networks.

#### 【Product Features】

1. Support 1x10/100/1000M POE Port + 1x10/100/1000M Ethernet Port
2. Comply with IEEE 802.3, IEEE 802.3u, IEEE 802.3ab standards
3. Compatible with IEEE802.3af (15.4W) and IEEE802.3at (30W)
4. Support Port Auto Flip (Auto MDI/MDIX)
5. Support power input from AC100V to AC240V
6. Working temperature -20 ° C ~ + 50 ° C
7. Wall mount design and 2 years warranty

#### 【Application Diagram】



## 【Technical Specifications】

General Parameters	
Product name	INJ-G01-30W, Gigabit PoE Injector
Connector Type	RJ45
POE Parameters	POE Standard: IEEE802.3af and IEEE802.3at
	Each port Max: 15.4 W (IEEE 802.3af) Each port Max: 30 W (IEEE 802.3at)
	POE port Output Power: DC52V
	POE Port RJ45 Pins: 1/2-, 3/6+ ; 4/5+, 7/8-
Network Media	10BASE-T: Cat3.4.5 or more UTP (≤100 m) 100BASE-TX: Cat5 or more UTP (≤100 m) 1000BASE-TX: Cat5 or more UTP (≤100 m)
LED indicator	Power ON: Powered OFF: No Power
Power Supply	Power input: AC100-240V 50/60 Hz Working power: 52V/1.85A
Working Environment	Operating Temperature: -20 ~ 50°C Storage Temperature: -40 ~ 85°C Humidity: 10%~90 % (non-condensing) Working Height: 10,000 feet
Testing standard	FCC Part 15/ CISPR32 /EN55032: CLASS A IEC 60068-2-27 Shock IEC 60068-2-32 Free fall IEC 60068-2-6 Vibration
Mechanical Structure	Product Dimension (L×W×H): 166 mm× 55mm×40 mm Net Weight: 175G Package Dimension (L×W×H): 210 mm× 160mm× 55mm Gross Package Weight: 400G
Package Contents	30W Gigabit POE Injector: 1 PCS AC Power Cord: 1 PCS User Manual: 1 PCS
Warranty	2 years

## 【Ordering information】

INJ-G01-30W	30W Gigabit PoE Splitter
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