



Gigabit High-Power PoE+ Injector

1 x 30 W Port, IEEE 802.3at/af Compliant, Plastic Housing

Part No.: **561037**

Reduce costs by using existing Cat5 cable to provide both power and data.

The Intellinet Gigabit High-Power PoE+ Injector allows you to connect your IEEE 802.3af/at-compliant products to a non-PoE LAN switch port. The injector can be used to connect a wireless access point, IP phone, network camera or any IEEE 802.3af/at-powered device (PD) to a switch. The device has an output power rating of up to 30 watts. That's enough for even power-hungry PoE devices.

Reduce Wiring Costs.

No need to run AC power lines for your wireless access point, network camera or IP phone. Simply connect the PoE Injector to the LAN switch port, and use the existing Cat5 cabling to deliver DC power as well as transfer data.

Protect Your Equipment.

Once DC power is connected to your networked equipment through the Cat5e/6 cabling, the Intellinet PoE Injector ensures that your products are protected from power problems like short circuits (short GRND), current overloads and high voltages.

Features:

- Save time and money by delivering data and power via existing network cables
- IEEE 802.3at compliant (PoE+)
- Power output of up to 30 watts
- Distance support: up to 100 m (328 ft.)
- Supports all IEEE 802.3at- and IEEE 802.3af-compliant PoE devices (Wireless LAN access points and bridges, VoIP [Voice over Internet Protocol] telephones, IP surveillance cameras)
- Supports IEEE 802.3at/af detection and short circuit, overload and high-voltage protection
- Internal power supply
- Fanless design ideal for silent operation

- UL- and CE-approved
- Three-Year Warranty

Specifications:

Standards

- IEEE 802.3af (Power over Ethernet)
- IEEE 802.3at (High-Power PoE+ Power over Ethernet)
- IEEE 802.3 (10Base-T Ethernet)
- IEEE 802.3ab (Gigabit Ethernet)
- IEEE 802.3u (100Base-TX Fast Ethernet)
- IEEE 802.3x (flow control, for full duplex mode)

General

- Media support:
 - 100Base-TX Cat5 UTP/STP RJ45, 8 pin
 - 1000Base-T Cat5e UTP/STP RJ45, 8 pin
- Ports:
 - One RJ45 10/100/1000 Mbps input port
 - One RJ45 10/100/1000 Mbps data and power output port
- Protection functions:
 - Short circuit protection for short GND
 - Overload protection for currents over 0.6 A
- PoE Pinout: IEEE 802.3af/at Standard Mode A
 - Pin 1: DC (+)
 - Pin 2: DC (+)
 - Pin 3: DC (-)
 - Pin 6: DC (-)
- Certifications: FCC Class A, CE, UL

LED

- Dual-color power and PoE LED

Power

- Input: 100 – 240 V AC, 50 – 60 Hz
- Power consumption: 35 watts (maximum)

Environmental

- Plastic housing
- Dimensions: 136 (L) x 67 (W) x 34 (H) [mm] / 5.35 (L) x 2.64 (W) x 1.34 (H) [in]
- Weight: 0.19 kg (0.42 lbs.)
- Operating temperature: 0 – 50°C (32 – 122°F)
- Operating humidity: 5 – 90% RH, non-condensing
- Storage temperature: -20 – 80°C (-4 – 176°F)

Package Contents

- Gigabit High-Power PoE+ Injector

- Power cable
- Instructions

