

PAKEDGE PI-30AT

802.3AT/AF GIGABIT SINGLE PORT PoE+ INJECTOR

Description

The Pakedge PI-30AT Gigabit PoE+ Injector is a high-powered 802.3at/af-complaint PoE+ injector designed to power PoE or PoE+ compliant devices. The PI-30AT automatically senses the amount of PoE/PoE+ power required, eliminating the possibility of shorts and surges to non-PoE devices. Ideal for powering devices where a power outlet is not available or when looking to reduce installation clutter, this injector is a great solution for delivering power to touch screens, access points, IP cameras, and VoIP phones—with network distances of up to 100 meters (328 feet).

Feature and benefit highlights

- Gigabit, high-powered PoE/PoE+ injector
- Fully 802.3at/af (PoE+) compliant
- Combines 1 Gbps speed and power over a single Cat 5/6 cable
- Ideal for delivering PoE or POE+ to a device where a power outlet is not available
- Ethernet surge and short-circuit protection to prevent device damage
- Automatic PoE/PoE+ detection protects non-PoE devices
- Supports network distances of up to 100 meters (328 feet)
- Automatically supplies a PoE+ (30W) or PoE (15W) connection to the device
- Simple plug-and-play installation
- Mounts to walls or ceilings with included hardware



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FEATURES AND SPECIFICATIONS

POWER		DESCRIPTION
Standards		802.3 10BaseT, 802.3u 100BaseT, 802.3ab Gigabit Ethernet, 802.3at/af Power over Ethernet (PoE+, PoE)
Input voltage		100 to 240V AC
Input current		0.8A maximum for 100V AC
AC input frequency		47 to 63 Hz
Maximum output power		30W
Pin 4		5:54V
Pins 7-8		Return
ENVIRONMENTAL		
Operating temperature		0 to 40 °C (32 to 104 °F)
Storage temperature		-30 to 80 °C (-22 to 176 °F)
Operating humidity		5 to 90% non-condensing
Storage humidity		5 to 90% non-condensing
PHYSICAL		
Product dimensions		99 × 57.5 × 33 mm (3.9 × 2.27 × 1.3")
Product weight		149.6 g (0.33 lb.)
Package contents		PI-30AT PoE injector Power supply
Package dimensions		139 × 122.5 × 52 mm (5.4 × 4.8 × 2.0")
Package weight		258.5 g (0.57 lb.)
ADDITIONAL FEATURES		
Protection		Short circuit Surge (over-voltage and over-current)
Physical interface		1 × gigabit data port 1 × gigabit data & power output port 1 × IEC-320 C6 AC connector
LED indicators		Green = power on
Mounting		Mounts to walls (anchors and screws included)
Compliance		IEC 60950-1:2005+A1, UL60950-1, EN55022:2010, EN55024:2010, FCC Part 15 Class B, FCC, CE

DIMENSIONS

