DTK-INJ30

30 Watt Gigabit PoE+ Injector

DITEK Networks
www.diteknetworks.com

DITEK's DTK-INJ30 Gigabit High-Power PoE+ Injector lets you connect your IEEE 802.3af/at-compliant product to a non-PoE LAN switch port. The PoE Injector can power and supply a network connection to a wireless access point, IP phone, network camera or any IEEE 802.3af/at-powered PD. This injector has an output power rating up to 30 watts. That is enough for even power-hungry PoE devices.

Product Features

- Uses existing network cables
- Power output up to 30 watts Over a four-pair CAT5e or CAT6 network cable
- Supports distances of up to 100 m (328 ft.)
- Fan-less design ideal for silent operation
- Dual-color power LED and PoE LED

Applications

- Wireless Access Point
- VoIP Phone
- IP Surveillance Cameras

Package Contents

- Gigabit High-Power PoE+ Injector
- Power Cable
- Instructions

Technical Specifications	
Media Support:	10/100/1000 Mbps

Power

Input Power:	100-240 VAC, 50/60 Hz
Input Data:	RJ45 10/100/1000 Mbps
Output Port:	RJ45 10/100/1000 Mbps Data and Power 48 VDC, 1.25 A (PoE)
Power Consumption:	35 Watts (máximo)

Environmental

Housing:	Plastic
Dimensions:	5.35"L x 2.64"W x 1.34"H (136 mm x 67 mm x 34 mm)
Weight:	0.42lbs (0.19 kg)
Operating Temperature:	0-50°C (32-122°F)
Operating Humidity:	5-90% RH, non-condensing
Storage Temperature:	-20 - 80°C (-4-176°F)

Standards & Approvals

Certifications:	FCC Class A, CE, RoHS
Standards Compliance:	IEEE 802.3 (10Base-T Ethernet) IEEE 802.3ab (Twisted Pair GbE) IEEE 802.3af (PoE 802.3at Type 1) IEEE 802.3at (PoE 802.3at Type 2) IEEE802.3u (100Base-TX Fast Ethernet) IEEE 802.3x (Flow Control, Full Duplex)
Warranty:	3 Year Limited