

DTK-INJ60

60 Watt Gigabit Ultra PoE+ Injector



DITEK's DTK-INJ60 Gigabit High-Power PoE+ Injector provides up to 60 W using all four pairs of twisted-pair Cat5 or Cat6 cabling to support IoT applications. Ultra PoE standard is an excellent solution for bringing power to your important, critical systems. As many new powered devices enter the market, you'll be ready for them with a DITEK Network's Gigabit High-Power PoE Injector.

Product Features

- Uses existing network cables
- Power output up to 60 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

Applications

- Lighting Fixtures
- Sensors and Building Automation
- Nurse Call Systems
- Point Of Sale (POS)
- Card Readers
- Wireless Access Point
- IP Phone
- Network Camera

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: 60 Watts (máximum)

Environmental

Housing: Plastic

Dimensions: 4.84"L x 2.4"W x 1.57"H
(123 mm x 61 mm x 40 mm)

Weight: 0.64lbs (0.29 kg)

Operating Temperature: 0-40°C (32-104°F)

Operating Humidity: 10-90% RH, non-condensing

Storage Temperature: -20 - 80°C (-4-176°F)

Standards & Approvals

Certifications: FCC Class B, 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)
IEEE 802.3bt 4 Pair PoE)

Warranty: 3 Year Limited

