PIG30

Power-over-Ethernet Injector.

The PIG30 is a single port IEEE802.3at Mid-Span offering a compact and cost effective solution for remote powering of wireless LAN (WAN) access points, IP security cameras, VoIP telephones and other low port density installations.
The PIG30 PoE Injector eliminates the need for an external power supply and its associated AC/DC power cabling, providing a compact, affordable, safe and reliable power solution over existing Ethernet cabling.

Features

- Full IEEE802.3af, IEEE802.3at compliant
- Up to 30W of power on 2-pairs
- Auto-detect of PoE IEEE802.3af and IEEE802.3at equipment
- Supports 10/100/1000 Base-T applications
- LED indicators power input and PoE output indication
- Distance up to 100 meters
- Internal AC/DC converter – no need for external power brick
- Easy plug-and-play installation
- Surge protection
- Complies with UL/cUL, ICES, GS, SAA, CCC, KC, PSE, NOM, S-mark, BSMI, EAC, BIS, FCC, CE, ROHS
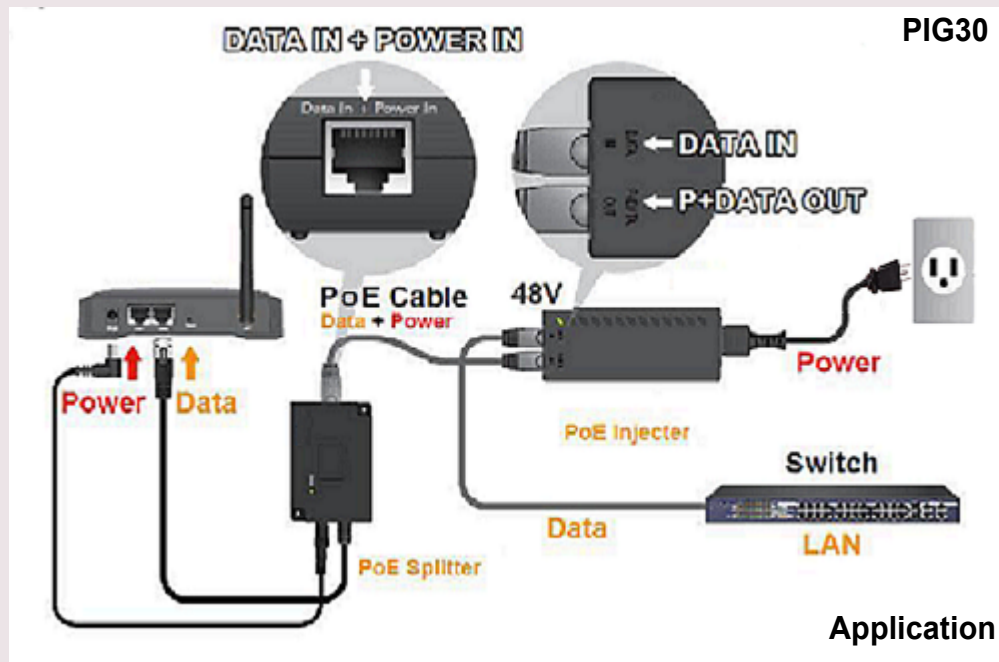
Specifications

Ports:	• 1
Pass Through Data Rates:	• 10/100/1000 Mbps
Power over Ethernet Output:	• Pin Assignment and Polarity: 3/6 (+), 1/2 (-) Output Power Voltage: 52Vdc User Port Power: 30W
Input Power Requirements :	• AC Input Voltage: 100 to 240 Vac AC Input Current: 0.6A 100-240 Vac AC Frequency: 50 to 60 Hz
Dimensions :	• 145.5 x 61.5 x 40 mm 5.73" x 2.42" x 1.57"
Indicators	• System Indicator: AC Power User Indicator: Channel Power
Connectors :	• Shielded RJ-45, EIA 568A and 568B
Regulatory Compliance :	• IEEE802.3af (PoE) IEEE802.3at (PoE+)

Environmental Conditions :	• Operating Ambient Temperature: 0° - 40° C Operating Humidity: Maximum 90%, Non-condensing Storage Temperature: -20° - 70° C Storage Humidity: Maximum 95%, Non-condensing
Electromagnetic Emission & Immunity :	• FCC (Part15, Class B) CE (EN55022/24) C-Tick (AS/NZS55022/24) CCC (GB4943) KCC (K60950-1) BSMI (CNS13438)
Safety Approvals:	• UL/cUL (EN6095-1) ICES (ICES-003) GS (EN60950-1) CE/LVD (EN60950-1) SAA (AS/NZS60950-1) CCC (GB4943) KC (K60950-1) PSE (J60950-1) NOM (IEC60950-1) S-mark (IEC60950-1) BSMI (CNS14336) EAC (LEC60950-1) BIS (BISIS13252)

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Revision 1.03

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Application

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