

## DEXLAN Gigabit PoE Injector IEEE802.3at 30W



### DESCRIPTION

The DEXLAN PoE+ Gigabit injector complies with IEEE802.3af/ PSE standards. As a Power Source Equipment, it supplies power to any PoE-compliant Powered Device.

The PoE+Gigabit injector supplies the power to IP cameras, IP telephones, and wireless Access Points, even if there is a lack of wall outlets in the area.

Specifications:

- Compatible with IEEE 802.3at/af standards
- Supplies power up to a 100-meter distance via category 5 and over cable
- PSE device, automatically detects the power needed
- Plug & Play
- Supports Green Technology: Active only if the PoE-compliant device is connected and powered on.
- Standards & Protocols : IEEE 802.3, 802.3u, 802.3af CSMA/CD, TCP/IP
- Compatible with any PoE+ IEEE 802.3at & PoE IEEE 802.3af standards
- Equipped with 2 x RJ-45 Female ports  
DATA input: 1 x RJ-45 Gigabit 10/100/1000 Mbps with Auto-Negotiation (Auto MDI/MDIX)  
POWER input: IEC C14 female plug including IEC C13 power cord  
PoE Output (Data+Power): 1 x RJ-45 Gigabit 10/100/1000 Mbps port with Auto-Negotiation
- PoE Type: Gigabit Mode A (EndSpan) DC+ over pins # 1-2, DC- over pins # 3-6
- 10BASE-T networks: Use an UTP or STP category 3, 4, 5 cable (maximum 100m)
- 100BASE-TX networks: Use UTP category 5, 5e, 6 and over cable (maximum 100m)
- 1000BASE-T networks: STP category 5e, 6, 6a and over (maximum 100m)
- Power & PoE LED indicators
- PSE LED indicator: checks if the connected PD device is PoE-compliant
- Dimensions 143x60x40 mm
- Fixing holes at the bottom of the housing
- Side rail for the assembly of multiple DEXLAN injectors
- Internal power supply: 110/230V AC - with IEC cord included

### TECHNICAL CHARACTERISTICS

Brand : DEXLAN

Part number : DXIPG32

**Main features :**

Network standard : Gigabit

ODI Model Layer : Unmanaged

Management : No

Operating environment : SMB

Industrial : No

Rackmount : No

PoE function : Yes

Power supply : Embedded power supply

Outband console port : No

Temperature supported in operation : 0 to 50°C

Mounting system : Wallmounted

**Connectors :**

Total number of ports : 2

Number of RJ-45 ports : 2

Number of fiber ports : 0

Number of BNC Ethernet ports : 0

Other ports : No

**RJ-45 patch cords :**

Number of 10/100 ports : 0

Number of 10G ports : 0

Number of ports Multi-Gigabit 10/100/1G/2.5G/5G : 0

Number of Gigabit ports : 2

**Fiber optics :**

Number of 100FX ports : 0

Number of SFP Gigabit ports : 0

Number of SFP+ ports : 0

Number of ports QSFP 40G : 0

Number of SFP 1G/100 ports : 0

Number of SFP 100FX ports : 0

**PoE data :**

PoE standard : PoE+ 802,3at 30W

PoE budget (Watts) : 32

Number of 15-Watt PoE ports : 0

Number of 30-Watt PoE+ ports : 1

Number of 60-W PoE++ ports : 0

**Dimensions :**

Length (mm) : 117

Width (mm) : 60

Height (mm) : 15