

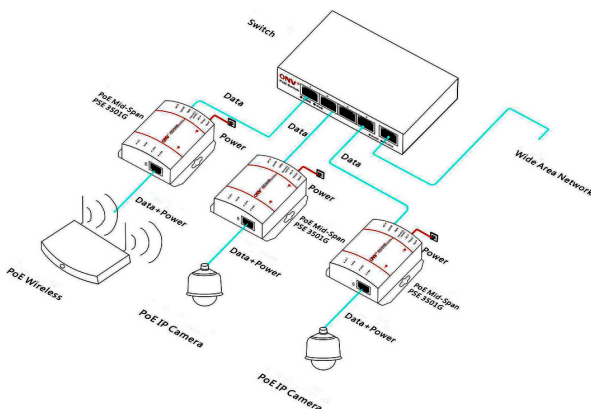
Power over Ethernet Injector



Key Features

- Complies with IEEE 802.3at PoE, Mid-Span PSE
- Provides DC 48V power over RJ-45 Ethernet cable to devices with Ethernet port
- Provides PoE power to 1 IEEE 802.3af/at compliant device
- Supports PoE Power up to 30 Watts for PoE port
- Auto-detect of PoE IEEE 802.3af/at equipments, protecting the devices from being damaged by incorrect installation
- Remote power feeding up to 100m
- IEEE 802.3af/at Splitter devices compatible
- Plastic case
- LED indicators for Power LED and PoE In-use

Application



Technical Specifications

Hardware Specification

- Data *Input Port : 1 x RJ-45 STP
- PoE (Data+Power) *Output Port : 1 x RJ-45 STP
- DC 48V Input power socket : 1 LED Display
- System : Power (Green),PoE (Green)
- Data Rate : 10/100Mbps 10/100/1000Mbps
- Power Requirement : DC 8 ~ 32V
- Power Consumption : Max.15.4Watts / Max.30Watts
- Dimension (W x D x H):280 x 180 x 43 mm
- Weight : 1.65kg

Power over Ethernet

- PoE Standard : IEEE 802.3af/at Power over Ethernet / PSE
- PoE Power Supply Type :Mid-Span or End-Span
- PoE Power Output : Per Port 48V DC,350mA.Max.15.4 Watts
- PoE Power Output : Per Port 48V DC,550mA.Max.30 Watts
- Power Pin Assignment : 4/5(+),7/8(-)or1/2(+),3/6(-)
- PoE Power Budget : 15.4 Watts/30Watts

Standard Conformance

- Regulation Compliance FCC Class B,CE,RoHS
- IEEE 802.3 : Ethernet
- IEEE 802.3u : Fast Ethernet
- IEEE 802.3x : Flow Control
- IEEE 802.3af : Power over Ethernet
- IEEE 802.3at : Power over Ethernet

Environment

- Operating Environment 0 ~ 50 Degree C
- Storage Environment -40 ~ 70 Degree C
- Operating Humidity 5 ~ 95%, non-condensing
- Storage Humidity 5 ~ 95%, non-condensing

Ordering Information

- PSE3101DC : IEEE802.3af,Per Port Max.15.4 Watts,DC8-32V Input 10/100Mbps PoE Injector(Mid-Span)
- PSE3101DC-at : IEEE802.3at,Per Port Max.30Watts,DC8-32V Input 10/100Mbps PoE Splitter(Mid-Span)
- PSE3101DCG : IEEE802.3af,Per Port Max.15.4 Watts,DC8-32V Input 10/100/1000Mbps PoE Injector(Mid-Span)
- PSE3101DCG-at : IEEE802.3at,Per Port Max.30Watts,DC8-32V Input 10/100/1000Mbps PoE Injector(Mid-Span)