

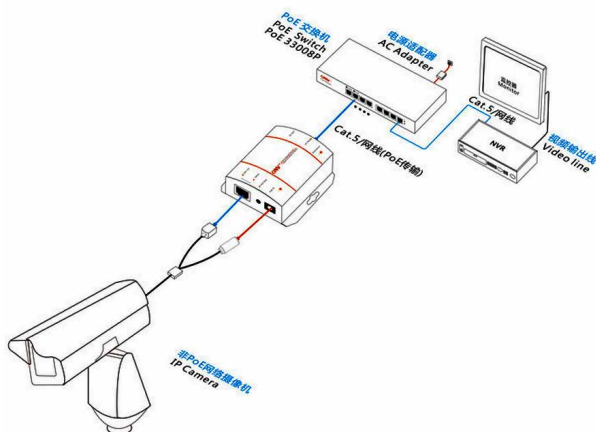
### Power over Ethernet PoE Splitter (5V/12V)



#### Key Features

- 4-Port 10/100Mbps Fast Ethernet ports
- 4-Port supports 48V DC power to PoE Powered Device
- Complies with IEEE 802.3af/at Power over Ethernet End-Span PSE
- Up to 4 IEEE 802.3af/at devices powered
- Supports PoE Power up to 15.4/30 Watts for each PoE port
- Auto detect powered device (PD)
- Circuit protection prevents power interference between ports
- Remote power feeding up to 150m
- Hardware based 10/100Mbps Auto-Negotiation and Auto MDI/MDI-X
- Flow control for Full Duplex operation and back pressure for Half Duplex operation
- Integrates address look-up engine, supporting 2K absolute MAC addresses
- Automatic address learning and address aging

#### Application



#### Technical Specifications

##### Hardware Specification

###### Interface:

- \*PoE (Power + Data)\* Input Port : 1xRJ-45 STP
- \*Data \*Output Port : 1xRJ-45 STP
- DC Out Plug Connector : 1
- LED Indicator : System,PoE In x 1 (Green)
- DC out x 1 (Green)
- Data Rate : 10/100Mbps (very on Ethernet device attached)
- 10/100/1000Mbps (vary on Ethernet device attached)
- DIP Switch : 5V DC/12V DC output voltage
- Power Requirement : 48~56V DC power over RJ-45 Ethernet
- Power Consumption : Max.12Watts/Max.24Watts
- 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/PD
- PoE Power Supply Type : End-Span and Mid-Span
- PoE Power Input : Per Port 48V DC,350mA.Max.15.4 Watts
- PoE Power Input : Per Port 48V DC,550mA.Max.25.5 Watts
- Power Pin Assignment : 1/2(+),3/6(-) and 4/5(+),7/8(-)
- PoE Power Budget : 15.4 Watts / 25.5Watts

##### 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

- PD3101 : IEEE802.3af,Per Port Max.12 Watts
- 10/100Mbps PoE Splitter (5V/12V)
- PD3101-at : IEEE802.3at,Per Port Max.24 Watts
- 10/100Mbps PoE Splitter (5V/12V)
- PD3101G : IEEE802.3af,Per Port Max.12 Watts
- 10/100/1000Mbps PoE Splitter (5V/12V)
- PD3101G-at : IEEE802.3at,Per Port Max.24 Watts
- 10/100/1000Mbps PoE Splitter (5V/12V)