



1-Channel 10/100/1000M PoE Extender - 30W - IEEE 802.3af/at

POE-EX100-30W - Specifications

Description

This PoE extender is Gigabit PoE extender with one PoE input and one PoE output. it can be used inline with CAT5E and CAT6 cable runs to extend the Ethernet network range beyond 100m, delivering both data and power to network devices such as WLAN access points and network cameras. It does not require any additional power supply which simplifies installation. the Ethernet ports configured automatically for link speed, duplex and crossover and provides the full rate network throughout the whole extended distance.

Physical Characteristics

No of Channels	1 (PoE IN) - 1 (PoE OUT)
Body Material	Plastic Enclosure
Mounting	Wall/Shelf
Environment	Indoor/Outdoor
Operating Temperature	-10°C to 45°C
Storage Temperature	-20°C to 60°C
Dimensions	145 x 60 x 40mm
Connectors	Shielded RJ45, EIA 568A and 568B
Indicators	Power Indicator: PoE Enabled Network Indicator: Link/Act



Performance

Pass Through Data Rates	10/100/1000 Mbps Half/Full Duplex
Output Power	Up to 22 Watts
PoE Input Pin Assignment & Polarity	1/2 (-), 3/6(+) and 4/5(+), 7/8(-)
PoE Output Pin Assignment & Polarity	1/2 (-), 3/6(+)
Regulatory Compliance	IEEE 802.3af (PoE), IEEE 802.3at (PoE+)

Approval

c(UL)us	Yes
CE, FCC	Yes

Environmental

RoHS	Yes
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Packaging Information

Package Quantity	1 - PoE Extender
Product Weight	0.19 lbs [0.08kg]



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Gigabit PoE Network Switch



IP Cameras



Ethernet Cable

Max 100m (328ft.)

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Ethernet Cable

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