



Gigabit Power-over-Ethernet Extender BSD-PX-M201



Description

PoE Extender is a cost effective way to extend the Ethernet network range beyond 100m, delivering both data and power to network devices such as WLAN Access Points and Network Cameras up to a distance of 200m while complying with IEEE PoE and Data standards.

The PoE Extender supports 10/100/1000Mbps data rates and delivers 802.3af power levels, up to 30W. The PoE Extender does not require local power and is powered via the PoE input.

Features

- Extended PoE installation range by additional 100m
- Supports 10/100/1000Mbps data rates
- Provides 802.3af power levels when powered by 802.3af PSE and 802.3af PD
- Provides 802.3af power levels when powered by 802.3at PSE and 802.3af PD
- Provides 802.3at power levels when powered by 802.3at PSE and 802.3at PD
- Extenders can be cascaded to reach up to 400m
- Cost effective installation - no need for local power
- Plug and play installation - no configuration needed

Technical Specifications

No. of Channels	1 PoE IN port and 1 PoE OUT port
Pass Through Data Rates	10/100/1000 Mbps half/full duplex
PoE Input	Pin Assignment and Polarity: Both 1/2 (-), 3/6 (+) and 7/8 (-), 4/5 (+)
PoE Output	Pin Assignment and Polarity: 1/2 (+), 3/6 (-), Output Power: up to 30W
Dimensions/Weight	86 mm x 61 mm x 26 mm / 300g

Mounting	Wall or shelf
Environmental Conditions	Operating Ambient Temp.: 32° to 104°F (0 to 40°C) (1G rate) 32° to 122°F (0 to 50°C) (10/100M rate) Operating Humidity: Maximum 90%, Non-condensing Storage Temperature: -4° to 158° F (-20° to 70°C) Storage Humidity: Maximum 95%, Non-condensing
PoE compliance	IEEE 802.3af (PoE), IEEE 802.3at (PoE+)

Application Diagram

