



PoE-100 PoE Extender

i3 Part# PoE-100

Features



- 1 Port PoE Splitter (PD) and 1 Port PoE injector (PSE)
- Extending distance for another 100M per
- Extender and cascading for longer distances

Application & Benefits

PoE-100 is 2-port 10/100/1000M PoE extender (1-port PoE Splitter (PD) and 1-port PoE Injector (PSE)) that is designed for extending distance for another 100M per extender and cascading for longer distances via Cat.5 cable. It is powered by PoE switch or PoE injector without extra power required. Plug and play - Its easy to install into the network environment.

Its a great accessory for you to extend PoE network. IEEE 802.3af Power over Ethernet (PoE) ports. PoE-100 features IEEE 802.3af Power over Ethernet (PoE). This product runs over existing LAN cable to power IEEE 802.3af compliant network accessories. It also features PoE awareness to verify whether the network device receive power is IEEE 802.3af compliant, or only the data will be sent through LAN cable. By adding PSD-2003 to the existing networking, the installed networking products, such as: Access Points and IP cameras can be easily managed and set up. Wireless device deployments are easily located or the networking can be extending distance for another 100M per extender and cascading for longer distances.

No Special Networking Cable Required.

By adding PoE devices, you can use an existing standard Cat-5 Ethernet cable without a new electrical outlet for both power and data. It helps you reduce installation time and cost.



International Standards
Organization Registered Firm
ISO 9001 Quality System

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sales@avsupply or call: 1-858-565-1101



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Technical Specifications	
Standards	IEEE 802.3af, IEEE 802.3 10BaseT, IEEE 802.3u 100BaseTX, IEEE 802.3ab 1000BaseT, IEEE 802.3x Flow Control
Features	Number of Ports: 1 x PoE Splitter and 1x PoE Injector, MAC Address: 1K, Buffer Memory: 104 KB, Jumbo Frames: 9 KB, Transmission Method: Store and Forward
Filtering/Forwarding Rates	1000Mbps port 1,488,000pps, 100Mbps port - 148,800pps, 10Mbps port - 14,880pps
Transmission Media	100BaseTX Cat. 5 UTP/STP, 1000BaseT Cat. 5E UTP/STP
Led Indicators	PD: Power (Link), PD: Data/Act, PSE: Link (provide power), PSE: Data/Act
Power Output	IEEE 802.3af Standard
Dimensions (H x W x D)	24 77 130 mm
Operating Temperature	0 to 40°
Storage Temperature	-20 to 90°
Humidity	10 to 90% RH (non-condensing)
Certifications	FCC Class A, CE

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