

802.3af 1-port Power over Ethernet Injector



- * 1 Ethernet Input Port (Data Only) +
1 Ethernet Output Port (Data + Power)
- * Compliant with IEEE 802.3af
- * Smart Plug and Play

BEP-101 is 1 Ethernet Input (data only) port and 1 Output (data + power) port Power over Ethernet Injector that is designed for small or medium network environment to strengthen its network connection. This product can convert standard 90~260V/AC power into low-voltage DC that runs over existing LAN cable to power up 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 BEP-101 to existing networking, installing networking products such as Access Points and IP cameras can be easily managed and set up. Wireless device deployments are easily located with available power outlets and network administrators don't need to use heavy AC power adapters anymore.

No Special Networking Cable Required

By adding PoE devices, you can use an existing standard Cat-5 Ethernet cable to deliver both power and data where power source is difficult to obtain. It helps you reduce installation time and cost.

Technical Specifications

Standards	IEEE-802.3af IEEE 802.3 10BaseT IEEE 802.3u 100BaseTX
Features	Number of Ports: 1 Ethernet Input (data only) Port 1 Ethernet Output (data + power) Port
Led Indicators	Per Port: PoE Act/Status Per Unit: Power
Power Input	90~260V/AC, 50~60Hz
Power Output	48V/DC at Full 15.4 W Output Supported
Power Consumption	19 Watts (Max)
Dimensions	120 x 50 x 35 mm (L x W x H)
Weight	0.14 kg
Operating Temperature	0 to 40°C
Storage Temperature	-20 to 85°C
Humidity	10 to 90% RH (non-condensing)
Certifications	FCC Class A, CE

Order Information

Model Name	Description
BEP-101	802.3af 1-port Power over Ethernet Injector