



Sixnet® EB-PD-24V-1 PoE to 24 VDC Splitter

Item number: EB-PD-24V-1

The Sixnet 2-port PoE splitter powers non-PoE or non-Ethernet devices from your PoE lines. These space-saving, ultra-rugged industrial PoE splitters generate isolated 24 VDC power, and the Ethernet output can be connected to any traditional Ethernet device. One 10/100BaseTX port and one PoE port provide reliable and simplified use.



All the benefits of PoE without needing to upgrade your existing non-PoE Ethernet devices

Features and benefits

- ✓ **Connect and power non-PoE capable equipment**
Use the splitter to connect and power your non-PoE capable devices using a Cat5 cable, as well as non-Ethernet devices without a dedicated power supply. 24 VDC output.
- ✓ **High performance and speed**
Full wire speed communication. Supports up to 15.4 Watts (depending on cable and power sourcing equipment).
- ✓ **LED status monitoring**
Green LED indicator light displays when power is present.
- ✓ **Unmanaged plug-and-play simplicity**
No complex user settings required. Ready to use right out of the box.
- ✓ **Two ports total for flexibility**
One RJ-45 PoE port (data and power in) and one RJ-45 port (data out)
- ✓ **IP30 rated enclosure**
Designed to save space and easy to install. Polycarbonate DIN-rail or direct panel mounting enclosure withstands industrial conditions. Dimensions: 4" X 1" X 3.3".
- ✓ **Leading compliance certifications**
Full IEEE 802.3 af compliance. Suitable for hazardous environments with UL Class I, Division 2 listing and CE and CSA certifications. Operating temperature of -40 °C to 75 °C.



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General	
Net Weight (g)	204.1164
Packed Weight (g)	204.1164
Operating Temperature °C Min	-40
Operating Temperature °C Max	75
Storage Temperature °C Min	-40
Storage Temperature °C Max	85
Relative Humidity	5% to 95% (non condensing)
Input Voltage (V)	24 VDC, 0.54 Amps
Mounting	DIN rail mount (bracket included)
Housing Materials	Plastic
Packaging Material	Cardboard
Warranty (years)	5

Identification and Status	
Product ID	EB-PD-24V-1
Country of Origin	Taiwan (Province of China)
HS Code	8517620000
Dual Usage	No

Physical Features	
SD Card Slot	No
Flash Drive	No
Contains Battery	No



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Certifications and Standards

Protection Class IP	IP30
RoHS Compliant	No
CE	Yes
FCC	Yes
UKCA	No
UL	Yes
ATEX	Yes
DNV	No
KC	No
Mean Time Before Failure (MTBF)	>1 million
Vibration and Shock	Shock: IEC60068-2-27; Vibration: IEC60068-2-6