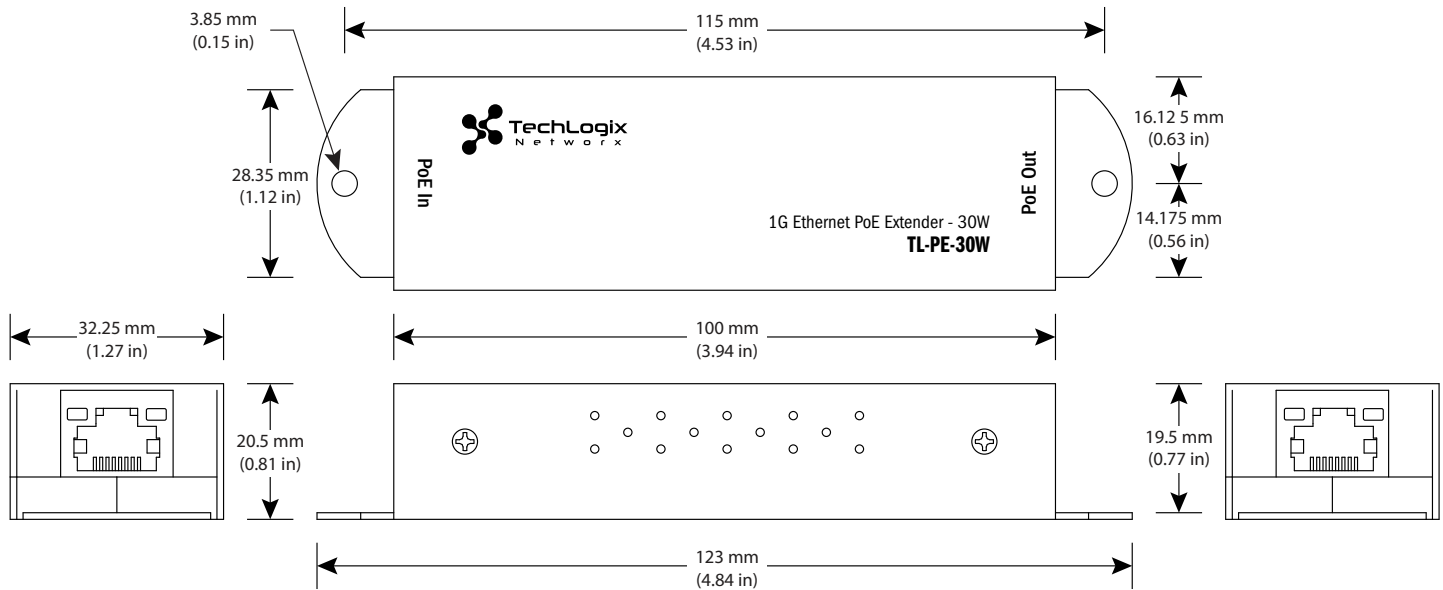


TL-PE-30W

## 1G Ethernet PoE Extender - 30W



## FEATURES

- Extends an existing PoE connection beyond the 100m (328-ft.) limit
- Saves time and money by delivering data and power via existing network cables
- Daisy-chain up to five PoE extenders for a distance of up to 600 m (1968 ft.)
- Supports 10/100/1000 Mbps data rates and delivers up to 25 W to a connected PoE device
- PoE awareness ensures that power is only sent to IEEE 802.3af/at-compliant devices, non-PoE devices only receive data
- Requires no additional power supply; draws the power directly from the PoE input
- LEDs for PoE and data
- Mounting holes for wall mounting
- Fully NDAA-compliant



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 ENET\_TL-PE-30W\_SpecSheet.pdf 250102

This item was formally in the TechLogix Networkx catalog. It migrated to the NSI Industries' family of brands after the acquisition of TechLogix Networkx and still retains the original features, performance and quality.

## INPUTS AND OUTPUTS

Data/PoE Input	8P8C Port (RJ45)
Data/PoE Output	8P8C Port (RJ45)
LED Indicators	PoE State and Data Presence

## SIGNAL SPECIFICATIONS

Ethernet Port (RJ45) Support	IEEE 802.3af (Power over Ethernet), IEEE 802.3at (High-Power PoE+ Power over Ethernet), IEEE 802.3 (Twisted Pair Ethernet), IEEE 802.3ab (Twisted Pair Gigabit Ethernet), IEEE 802.3u (Twisted Pair Fast Ethernet) Compliant
Supported Twisted Pair Cable	1000Base-T Cat5e or higher UTP/STP RJ45
Maximum Twisted Pair Distance Input	100m (328 ft)
Maximum Twisted Pair Distance Output	100m (328 ft)

## POWER, ESD, AND REGULATORY

Maximum Power Consumption	5W
Power Input	IEEE 802.3af/at compliant PSE
Power Output	1 Extender, 200m Max, 25 W 2 Extenders, 300m Max, 20 W 3 Extenders, 400m Max, 15 W 4 Extenders, 500m Max, 10 W 5 Extenders, 600m Max, 5W
Regulatory	FCC Class A, CE, UKCA, NDAA

## ENVIRONMENTAL SPECIFICATIONS

Operating Temperature (Environment)	0° to +40° C (32° to 104° F)
Storage Temperature (Environment)	-10° to +70° C (-14° to 158° F)
Operating Relative Humidity (Environment)	10% to 90% RH, Non-condensing

## CHASSIS SPECIFICATIONS

Enclosure	Steel Housing
Dimensions (H x W x D)	20.5mm (0.81 in) x 32.5mm (1.27 in) x 123mm (4.84 in)
Weight	137 g (0.30 lb)

## OTHER

Warranty	1 year
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