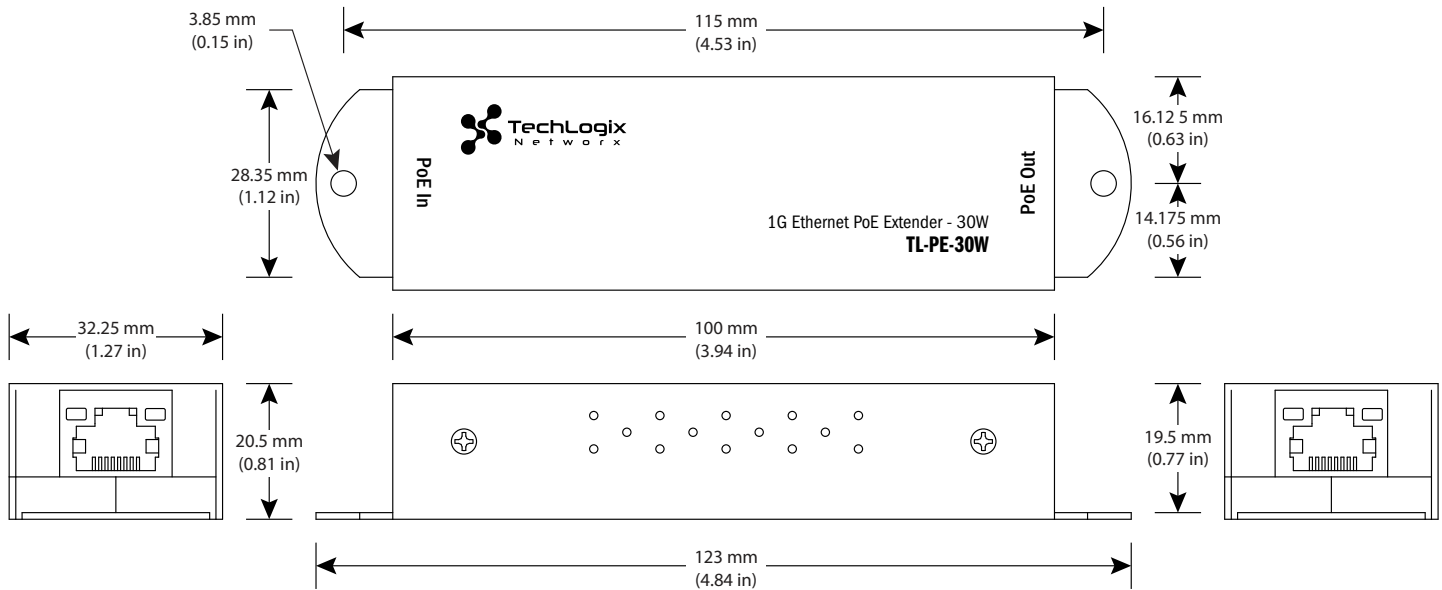


Technical Specifications

TL-PE-30W

1G Ethernet PoE Extender - 30W

- 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



Inputs and Outputs

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

Other

Warranty	1 year
Included Accessories	1 ea Product Manual

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)