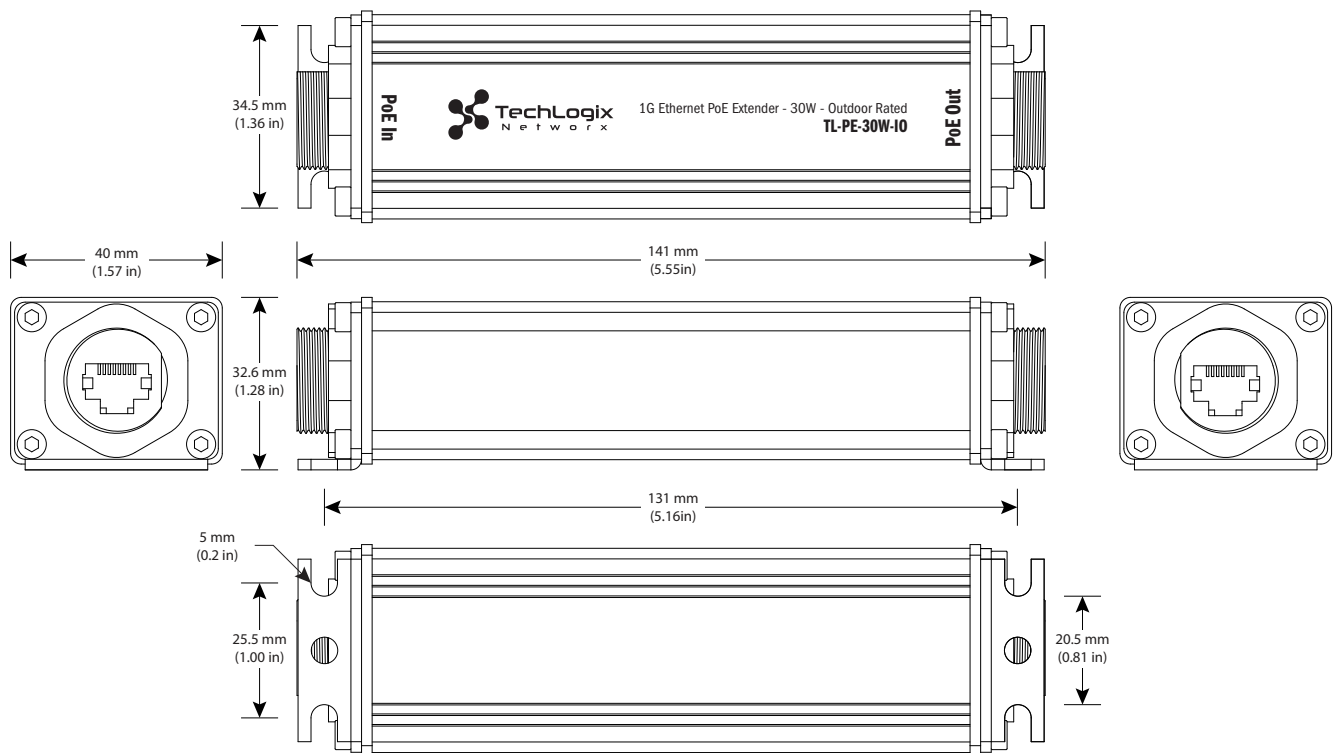


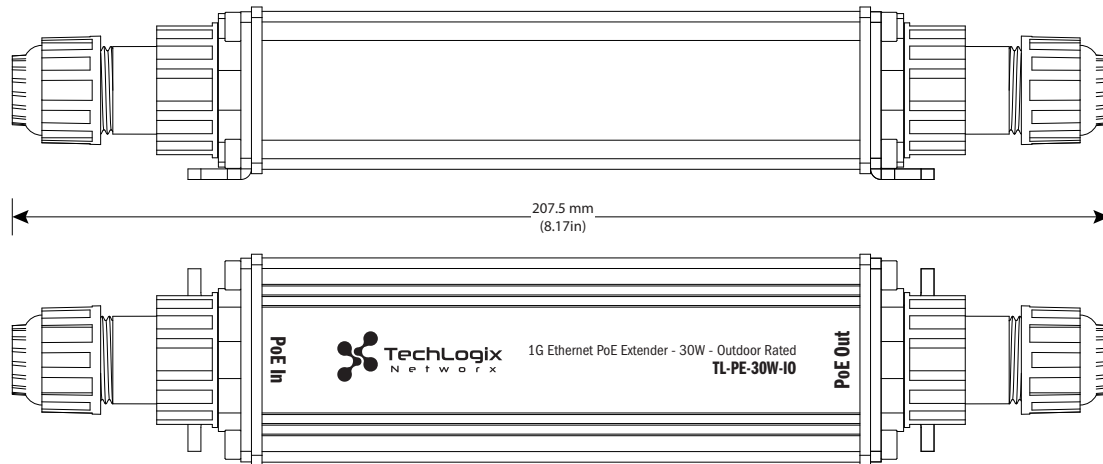
Technical Specifications

TL-PE-30W-IO

1G Ethernet PoE Extender - 30W - Outdoor Rated

- 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 four PoE extenders for a distance of up to 500 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
- Mounting holes for wall or pole mounting
- Fully NDAA-compliant





Inputs and Outputs

Data/PoE Input	8P8C Port (RJ45)
Data/PoE Output	8P8C Port (RJ45)

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
Regulatory	FCC Class A, CE, UKCA, NDAA

Environmental Specifications

Operating Temperature (Environment)	-40° to +75° C (-40° to 167° F)
Storage Temperature (Environment)	-40° to +75° C (-40° to 167° F)
Environmental Rating	IP65 (Dust tight, water resistant)

Chassis Specifications

Enclosure	Aluminum Housing
Dimensions (H x W x D)	32.6mm (1.28 in) x 40mm (1.57 in) x 141mm (5.55 in)
Weight	177 g (0.39 lb)

Other

Warranty	1 year
Included Accessories	1 ea Product Manual