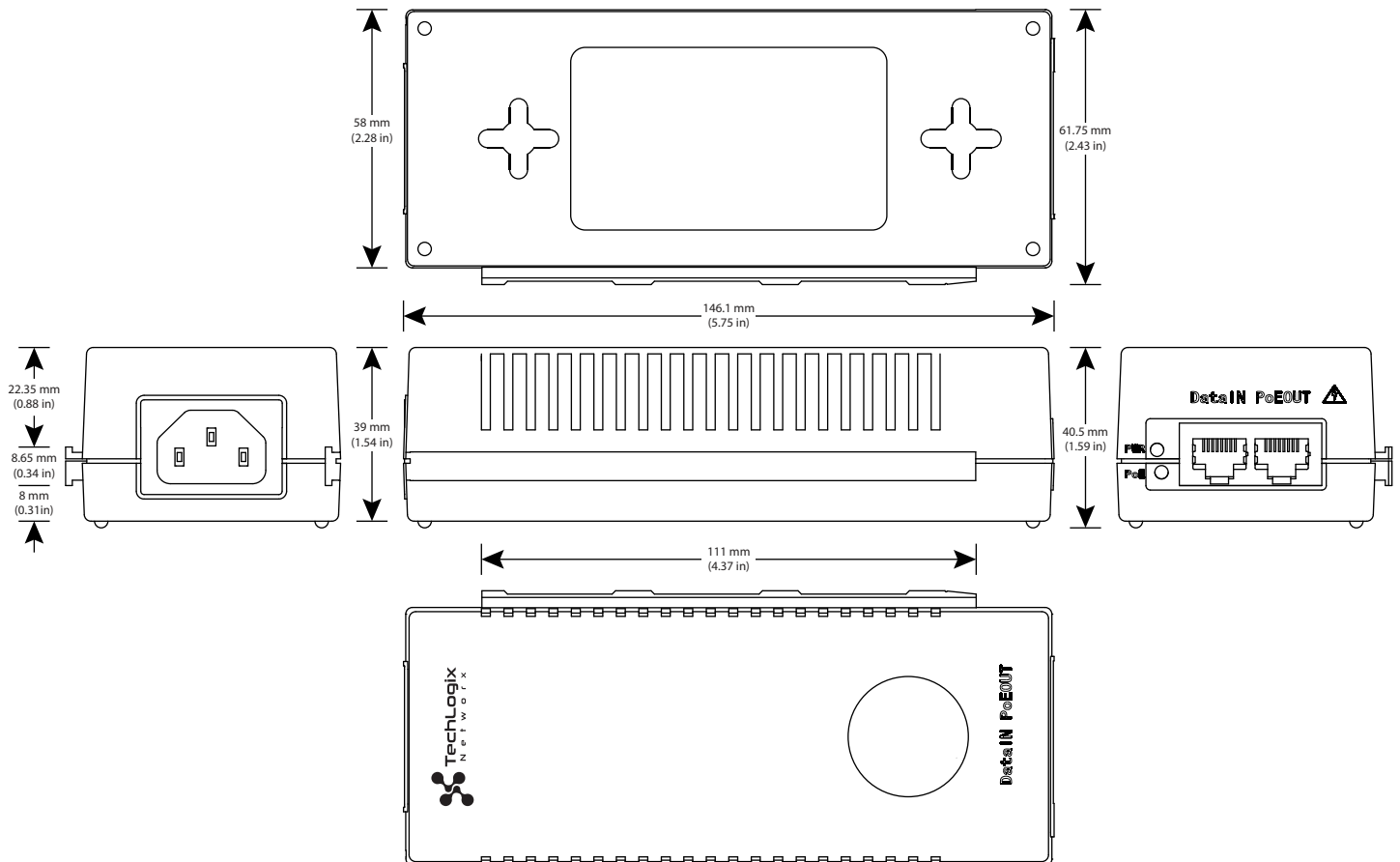


Technical Specifications

TL-PI-60W

1G Ethernet PoE Injector - 60W

- Save time and money by delivering data and power via existing network cables
- Power output of up to 60 watts over a four-pair Cat5e or Cat6 network cable
- Supports all IEEE 802.3at- and IEEE 802.3af-compliant PoE devices (Wireless LAN access points and bridges, VoIP [Voice over Internet Protocol] telephones, IP surveillance cameras)
- Distance support: up to 100 m (328 ft.)
- Internal power supply
- Fanless design ideal for silent operation
- Multiple units can be physically connected together in a side-by-side configuration
- Fully NDAA-compliant



Inputs and Outputs

AC Input	IEC C14
Data 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
Support Twisted Pair Cable	1000Base-T Cat5e or higher UTP/STP RJ45
Maximum Twisted Pair Distance	100m (328 ft)

Power, ESD, and Regulatory

Maximum Power Consumption	60W
Power Input	100-240VAC, 1A Max
Power Output	52V DC, 1.15 A
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	Ventilated Plastic Housing
Dimensions (H x W x D)	40.5mm (1.59 in) x 61.75mm (2.43 in) x 146.1mm (5.75 in)
Weight	280 g (0.62 lb)

Other

Warranty	1 year
Included Accessories	1 ea US Power Cable, 1 ea Product Manual