



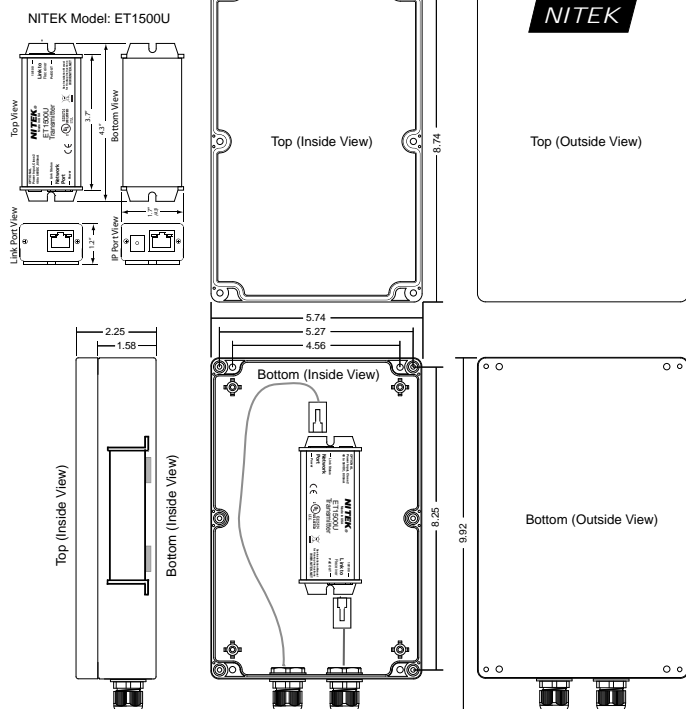
## Description

The **ET1500UW** is another component of the NITEK cutting edge **EtherStretch** line. Our **Etherstretch** solution allows for the utilization of existing cable infrastructure (coax or UTP) to transmit data from IP cameras and other network devices along with power (PoE) to operate these networked devices beyond normal limitations. The system can extend Ethernet and PoE up to 600m or 1960ft of category cable making the ET1500UW ideal for retrofitting and non-traditional installations.

The ET1500UW is a transmitter that is housed in a NEMA 4X polycarbonate high-impact ABS molded enclosure which is ideal for use when installing the **Etherstretch** solution outdoors. The ET1500UW requires very little installation time and no set up or configuration. The **Etherstretch** system can quickly turn any ordinary four pair UTP cable into a high speed long distance network communications and PoE pathway.

The ET1500UW is transparent to the network with no IP or MAC addressing required. Simply connect your network devices to the LAN port of the transmitter along with existing cabling and to a multi-port receiver unit for the system to begin communicating. LED indicators show the status of network communication and PoE power.

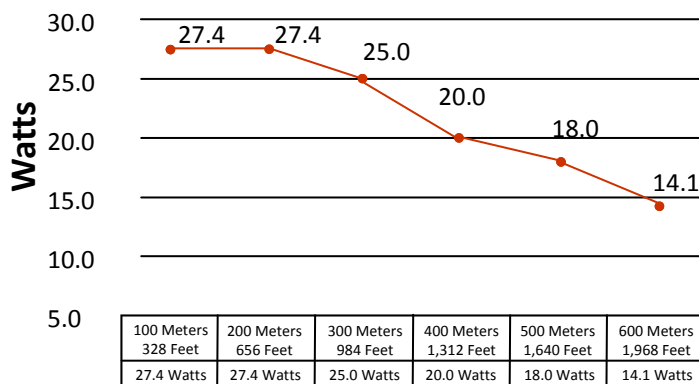
The units are constructed of industrial grade RoHS compliant plated aluminum which is finished with a corrosion resistant finish making it very durable.



## Features

- Supports 10/100 and PoE over category rated cables up to distances of 600 meters (1968 feet)
- Transmitter is housed in a NEMA 4X rated enclosure for outdoor applications
- Fully transparent to the network
- Supports any network device, including Mega-pixel technology IP cameras
- Easy to install, no set up required
- Lifetime Warranty
- LED indicators for network signals, link status and power
- Optional power supply can insert PoE power for non-PoE switches
- Surge protected inputs
- Ground loop isolation
- Made in the U.S.A.

## Available PoE Wattage At PoE Device



\* Results charted were calculated using four pair 24awg Cat5e cabling.

Patent Pending



IEC/UL 60950-1



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# TECHNICAL SPECIFICATION

## Network Transmission Device

Network Port	RJ45 Connector
Link Port	RJ45 Connector
Ethernet	100BASE-TX Full Duplex
Dimensions	
Transmitter Enclosure	2.25" x 5.74" x 9.92" (including water-proof grommets)
Receiver	1.2" x 1.7" x 4.3" (including mounting tabs)
Operating Temperature	-40° to 75° C / -40° to 167° F
Shipping Weight	5 lbs

## Common Installation Type

