



Description

The **ET1500UW** is another component of NITEK's 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 over the given wire media.

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 absolutely no set up or configuration. The *EtherStretch* system can quickly turn any ordinary four pair UTP cable into a high speed network communications and PoE pathway.

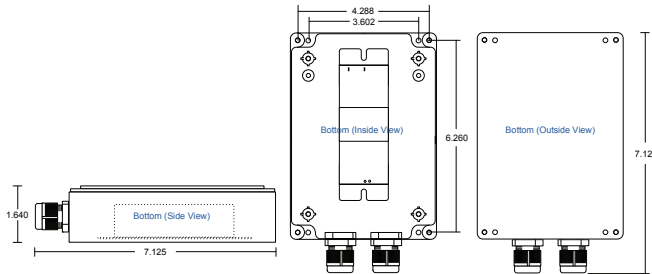
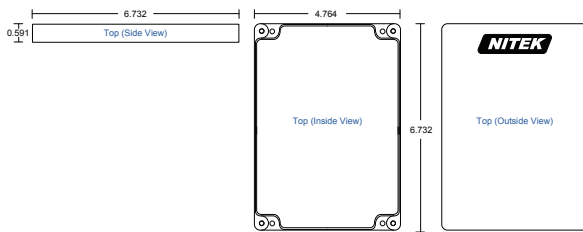
The **ET1500UW** is transparent to the network with no IP or MAC addressing required. Simply connect your network devices to the LAN port of the transmitter along with existing cabling and to a receiver (single or multi-port) unit for the system to begin communicating. LED indicators show the status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

The **ET1500UW** extends network communications to overcome cable distance limitations and offers connectivity to devices in locations traditional networking does not allow. The unit allows Ethernet and PoE to be extended for distances up to 600 meters or 1,940 feet over UTP cable. The **ET1500UW** is ideal for retrofitting existing installations.

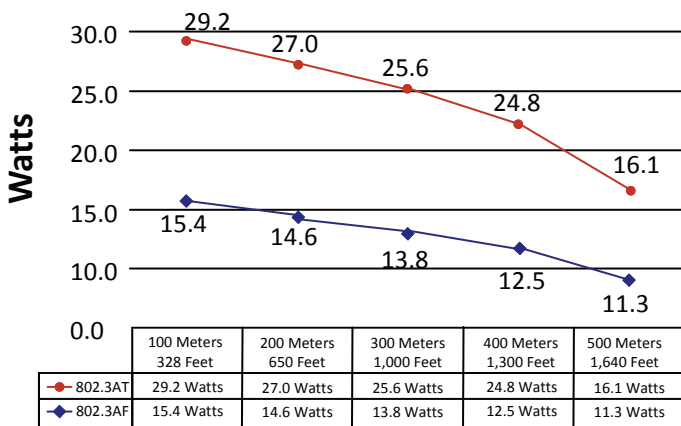
The units are constructed of industrial grade RoHS compliant plated aluminum which is finished with a corrosion resistant finish making it very durable.

Features

- Transmits up to distances of 600 meters (1940 feet)
- Transmitter is fitted into a NEMA 4X rated enclosure to support outdoor applications
- Supports mega-pixel technology
- Fully transparent to the network
- Supports any network device, including IP cameras
- Supports 10/100 and PoE over category rated cables
- Easy to install, no set up required
- No MAC or IP addressing required
- 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



Available PoE Wattage At PoE Device



* Results charted were calculated using RG59U coaxial cable with a 20AWG center conductor and power sourcing equipment using IEEE 802.3AF standard with starting voltage of 48 volts DC and IEEE 802.3AT standard with starting voltage of 54 volts DC



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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	7.125" x 4.77" X 2.23"
Receiver	1.1" x 1.6" x 5.1" including tabs
Operating Temperature	-20° to 80° C / -4° to 176° F
Shipping Weight	5 lbs

Common Installation Type

