



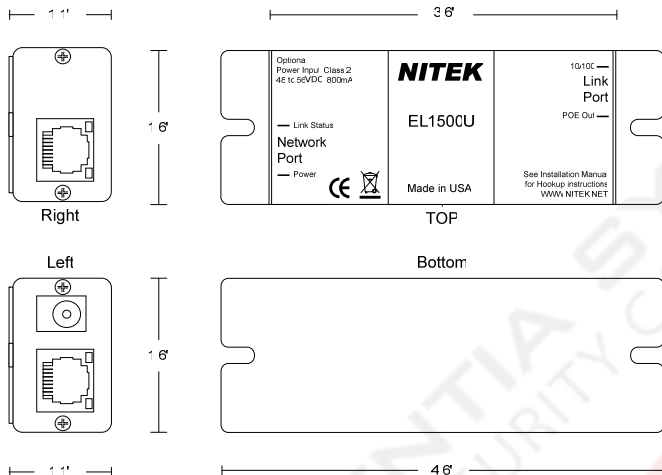
## Description

The **ET1500U** 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 for over 600m or 2000ft of category cable making the ET1500UW ideal for retrofitting and non-traditional installations.

The **ET1500U** is a transmitter that works in conjunction with a multi-port receiver unit. The **ET1500U** 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 multi-port receiver unit for the system to begin communicating. LED indicators show the status of network communication and PoE power.

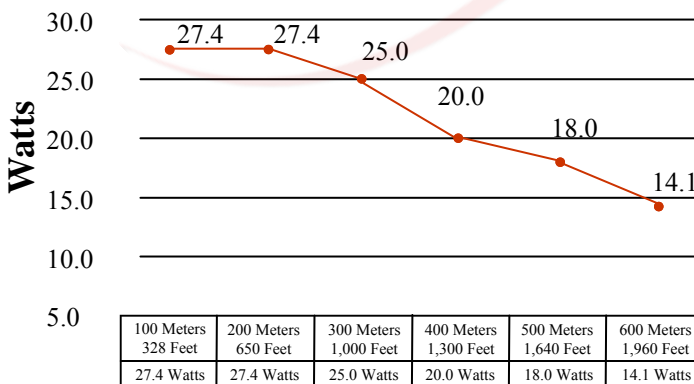
The units are constructed of industrial grade RoHS compliant plated aluminum which is finished with a corrosion resistant finish making it very durable.



## Features

- Supports 10/100 and PoE over category rated cables up to distances of 600 meters (2000 feet)
- Fully transparent to the network
- Supports any network device, including Mega-pixel technology IP cameras
- 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 four pair 24awg Cat5e cabling.



USA

5410 Newport Drive, # 24  
Rolling Meadows, IL 60008  
Phone: (847) 259-8900  
Fax: (847) 259-1300  
E-mail: info@nitek.net  
WWW.NITEK.NET

EUROPE

De Schans 19-21 2a  
8231 KA Lelystad  
Tel: +31(0)320-230005  
Fax: +31(0)320-282186  
E-mail: info@nitek.nl  
WWW.NITEK.NL

# TECHNICAL SPECIFICATION

## Network Transmission Device

Network Port	RJ45 Connector
Link Port	RJ45 Connector
Ethernet	100BASE-TX Full Duplex
Dimensions	1.1" x 1.6" x 4.6"
Operating Temperature	-15° to 75° C / 0° to 167° F
Shipping Weight	2 lbs

### Common Installation Type

