



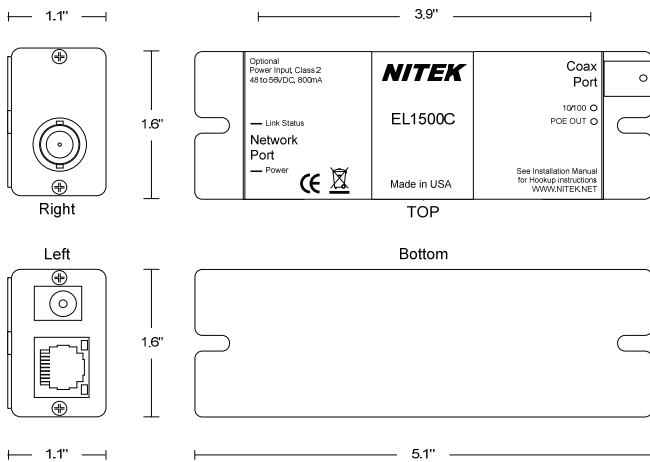
Description

The **ET1500C** 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 **ET1500C** is apart of an overall system. It is a transmitter device that works in conjunction with a receiver, single or multi-port, both of which require very little installation time and absolutely no set up and or configuration. These units quickly turn ordinary RG59 coax cable into a high speed network communication and PoE pathway.

The **ET1500C** is transparent to the network thus requiring no IP and MAC addressing. Simply connect your network devices to the networking ports of the transmitter and receiver along with existing cabling and the system begins communicating. LED indicators show the status of network communication and PoE power. The **ET1500C** requires no network settings to be changed or adjusted.

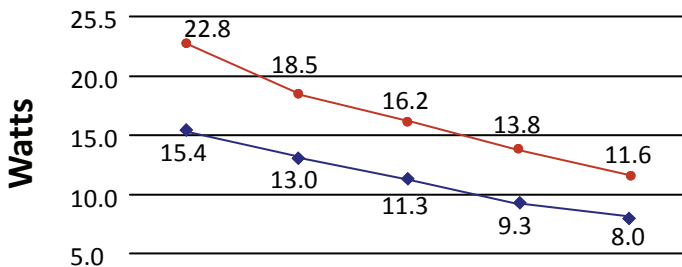
NITEK's *EtherStretch* **ET1500C** extends network communications to overcome cable distance limitations offering connections to devices in locations traditional networking does not allow. The ET1500C is ideal for retrofitting existing installations. The unit is constructed of industrial grade RoHS compliant plated aluminum which is finished with a corrosion resistant finish making it very durable.



Features

- Transmits up to distances of 500 meters (1600 feet)
- Supports mega-pixel technology
- Fully transparent to the network
- Supports any network device, including IP cameras
- Supports 10/100 and PoE over RG59 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



	100 Meters 328 Feet	200 Meters 650 Feet	300 Meters 1,000 Feet	400 Meters 1,300 Feet	500 Meters 1,640 Feet
802.3AT	22.8 Watts	18.5 Watts	16.2 Watts	13.8 Watts	11.6 Watts
802.3AF	15.4 Watts	13.0 Watts	11.3 Watts	9.3 Watts	8.0 Watts

* 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



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)320-2300005
Fax: +31(0)320-282186
E-mail: info@nitek.nl
WWW.NITEK.NL

TECHNICAL SPECIFICATION

Network Transmission Device

Network Port	RJ45 Connector
Link Port	BNC Coax Jack
Ethernet	100BASE-TX Full Duplex
Dimensions	1.1" x 1.6" x 5.1" including tabs & BNC
Operating Temperature	-15° to 60° C / 0° to 140° F
Shipping Weight	2 lbs

Common Installation Type

