

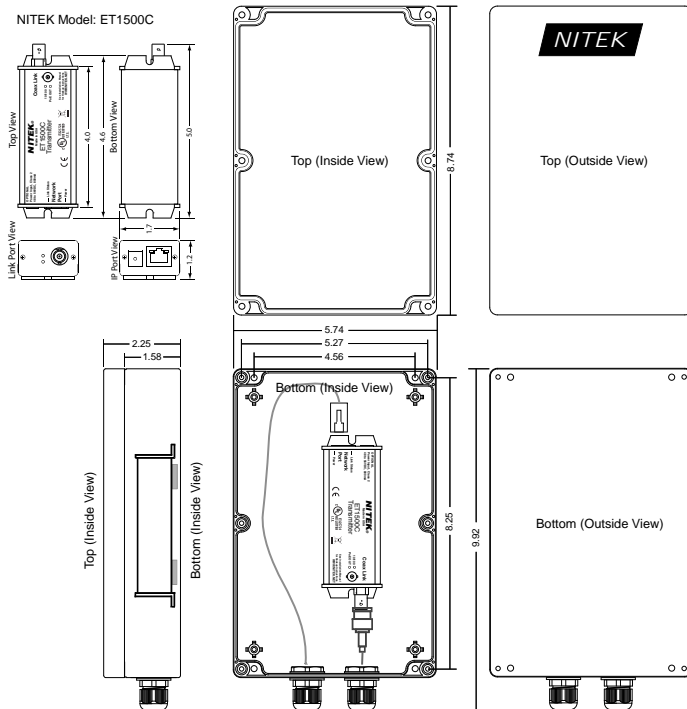


Description

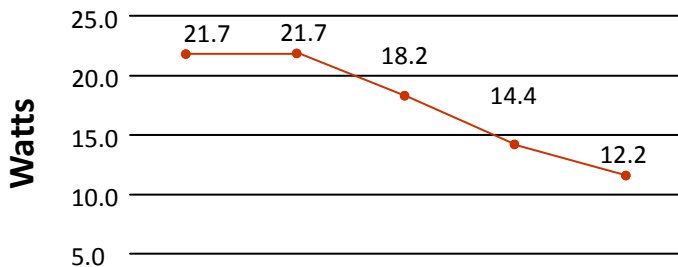
The **ET1500CW** is another component of the NITEK **EtherStretch** line. Our **EtherStretch** solution allows for the utilization of existing cable infrastructure (coax or UTP) to transmit data from IP cameras and other network devices along with power (PoE) to operate these networked devices well beyond standard network limitations. The system can extend Ethernet up to 500m or 1640ft of coaxial cable making the **ET1500CW** ideal for retrofitting existing installations.

The **ET1500CW** containing a transmitter constructed of industrial grade RoHS compliant plated aluminum which is finished with a corrosion resistant finish making it very durable. The transmitter is housed in a NEMA 4X polycarbonate high-impact ABS molded enclosure which is ideal for use when installing the **EtherStretch** solution outdoors. It works with any on the **EtherStretch** multi-port systems. The unit requires very little installation time and no set up or configuration. The system can quickly turn ordinary RG59 coax cable into a high speed network communication and PoE pathway.

The **ET1500CW** 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 **ET1500CW** requires no network settings to be changed or adjusted.



Available PoE Wattage At PoE Device



100 Meters 328 Feet	200 Meters 656 Feet	300 Meters 984 Feet	400 Meters 1,301 Feet	500 Meters 1,640 Feet
21.7 Watts	21.7 Watts	18.2 Watts	14.4 Watts	12.2 Watts

* Results charted were calculated using RG59U coaxial cable with a 20AWG center conductor.

Features

- Supports 10/100 and PoE over RG59 cables up to distances of 500 meters (1640 feet)
- Transmitter 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
- Ground loop isolation
- Made in the U.S.A.

Patent Pending



IEC/UL 60950-1



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TECHNICAL SPECIFICATION

Network Transmission Device

Network Port	RJ45 Connector
Link Port	BNC Coax Jack
Ethernet	100BASE-TX Full Duplex
Dimensions: Enclosure	2.25" x 5.74 X 9.92" including water-proof grommets
Transmitter	1.2" x 1.7" x 5.0" including tabs & BNC
Operating Temperature	-40° to 75° C / -40° to 167° F
Shipping Weight	5 lbs

Common Installation Type

