

ER8200C/ ER16200C/ ER24200C

01112016

Multi Port Ethernet & PoE Extender over Coax

Network Receiver

Etherstretch Lyte

Features

- Transmits IP data & PoE up to distances of 350 meters (1150 feet)
- Rack mounted multi-channel Etherstretch Lyte solution
- Fully transparent to the network
- Supports 100Mb and PoE over coax cable
- Supports any network device, including mega-pixel technology IP cameras
- Easy to install, no set up required
- LED indicators for network signals, link status and power
- Surge protected inputs
- Supports IEEE802.3af and IEEE802.3at
- Lifetime Warranty
- Made in the U.S.A.



IEC/UL 60950-1



Patent Pending USA
Euro Pat App 2779641

NITEK®

USA

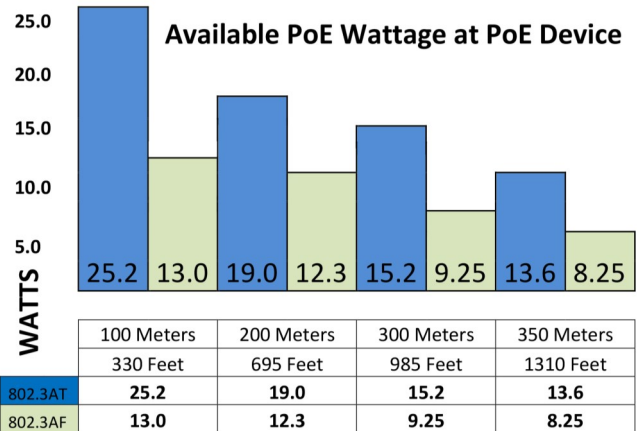
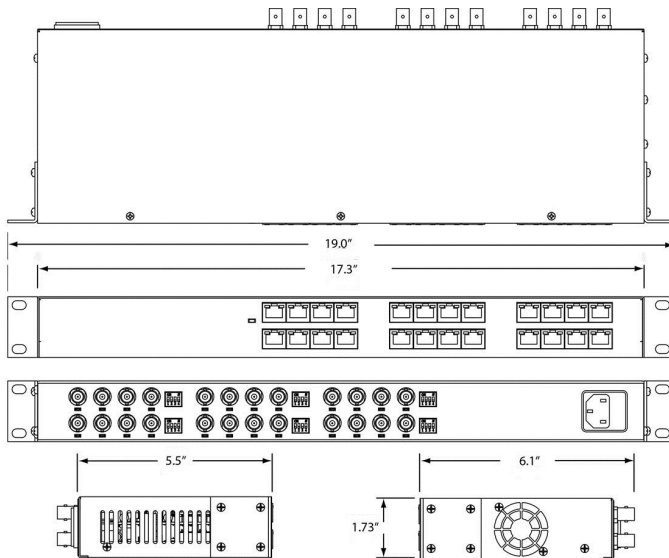
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Common Installation

Up to 24 cameras or other IP devices



* Results charted were calculated with a 20AWG center conductor and power sourcing equipment using IEEE 802.AF standard with starting voltage of 48 volts DC and IEEE 802.AT standard with starting voltage of 54 volts DC. PoE Switches with internal power and current limits may change individual results.

Technical Specifications

| | |
|-------------------------------------|--|
| Network Port: | RJ45 Connectors |
| Link Port: | BNC Coax Jack |
| Ethernet: | 100BASE-TX Full Duplex |
| Max Operating Distance: | 350m/1150 feet |
| Rating/Listing | |
| UL: | IEC/UL 60950-1 |
| PoE: | Provides transparent PoE from switch to remote device |
| PoE Capabilities: | Compliant w/IEEE802.3af or 802.3at Standards |
| LED Connectivity Indicators: | Coax Data Activity, POE in Power, Power to Transmitter |
| System Latency: | <1mS over 1000ft RG59 |
| Operating Temperature: | 0° to 52° C/ -32° to 125° F |
| Humidity: | Up to 95% non-condensing |
| Power Requirement: | IEC380 connector—110-240VAC/50-60Hz/ ER8200 24 Watt Max; ER16200 48 Watt Max; ER24200 72 Watt |
| BTU Rating: | ER8200 40 BTU/h; ER16200 80 BTU/h; ER24200 120 BTU/h |
| Dimensions: | 1 RU x 12.0"D/ 43 cm x 4 cm x 31 cm |
| Shipping Weight: | 8 lbs/ 3.6 kg |
| Shipping Size: | 21"x 9.25"x 5.5"/ 60 cm x 47cm x 22cm |