



Description

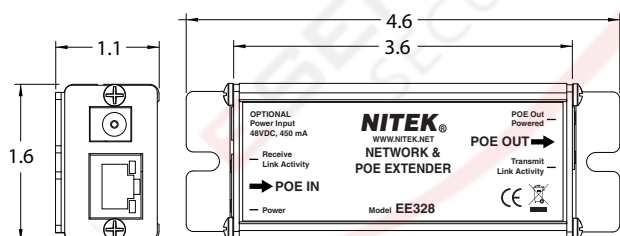
The **EE328** allows Ethernet and PoE to be extended for distances up to 600 meters or 2000 feet.

The **EE328** is a single unit that requires very little installation time and absolutely no set up or configuration. Installation requires simply connecting the unit in line with the network run. Each unit extends the cable run by 100 meters or 328 feet. The EE328 uses power from the PoE network switch and extends the power out to the next 100 meters. If the network switch is not a PoE device the EE328 has an optional power input and can also function as a PoE inserter in addition to extending the network communication signals. The EE328 is a fully 802.3af compliant unit and is ideal for extending network signals or network and PoE signals.

LED indicators show the status of network communication and PoE power. The EE328 requires no network setting to be changed or adjusted.

The EE328 extends network communications to overcome cable distance limitations offering connections to devices in locations traditional networking does not allow.

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 / 2000 feet
- Supports mega-pixel cameras
- Fully transparent to the network
- Supports any network device, including IP cameras
- Built-in surge protection
- 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



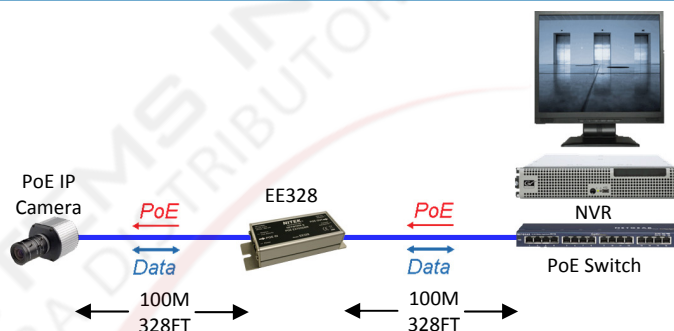
TECHNICAL SPECIFICATION

Network Transmission Device

Network Connection	RJ45 Connector
Ethernet	100BASE-TX Full Duplex
Dimensions	1.1" x 1.6" x 3.6" 1.1" x 1.6" x 4.6" including tabs
Operating Temperature	-10 to 60 C / 14 to 140 F
Shipping Weight	1 lbs

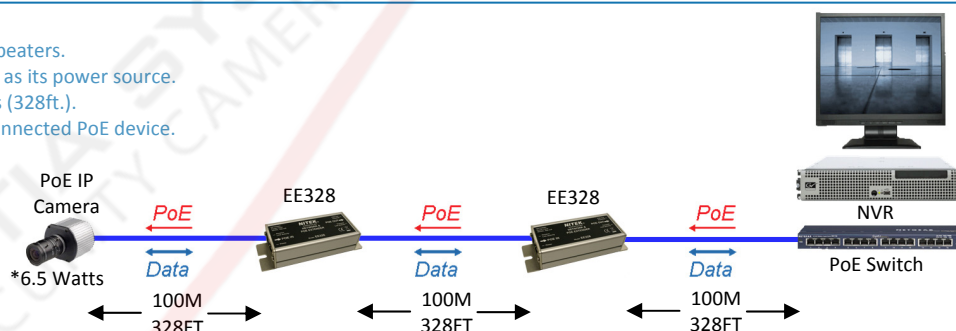
Installation using the EE328 with a PoE Switch.

The EE328 is being used as an inline Ethernet and PoE repeater.
The EE328 uses the power provided from the PoE switch as its power source.
The unit must be installed at or before every 100 meters (328ft.).



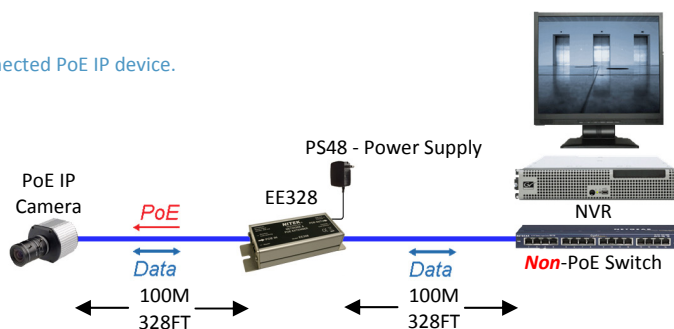
Installation using multiple EE328's with a PoE Switch.

The EE328's are being used as inline Ethernet and PoE repeaters.
The EE328's use the power provided from the PoE switch as its power source.
The units must be installed at or before every 100 meters (328ft.).
*In this configuration 6.5watts will be available for the connected PoE device.



Installation using the EE328 with a Non-PoE Switch.

The EE328 is being used as a PoE inserter and an inline Ethernet repeater.
The PS48 power supply (Sold Separately) will power the EE328 and insert PoE for the connected PoE IP device.
The unit must be installed at or before every 100 meters (328ft.).



Installation using multiple EE328's with a PoE Switch to achieve substantially long cable distances.

The EE328's are being used as inline Ethernet and PoE repeater. Due to the power drop associated with these great distances, the PS48 power supply (Sold Separately) is being used with the last EE328 in line to insert power to the IP device.
The units must be installed at or before every 100 meters (328ft.).

