

## Description

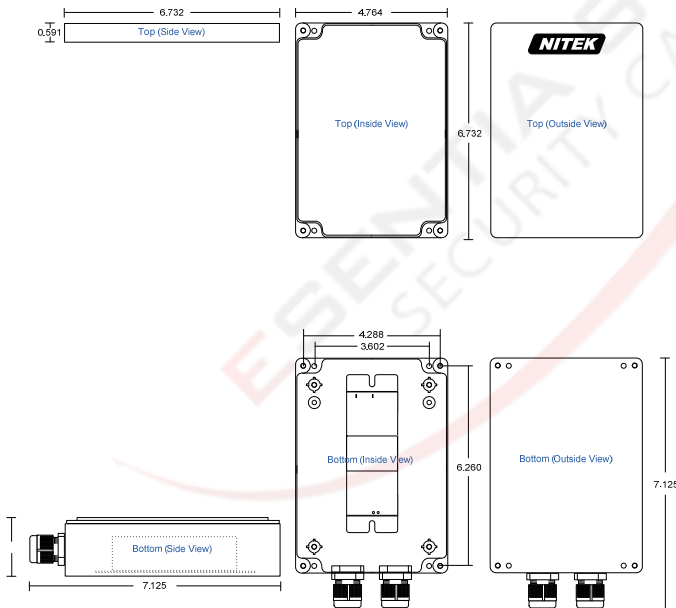
The **EE328W** is an Ethernet and PoE repeater which is housed in a NEMA 4X rated outdoor enclosure. The Ethernet and PoE repeater allows for network devices to connect at distances up to 600 meters or 2000 feet.

The **EE328W** 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 **EE328W** 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 **EE328W** has an optional power input and can also function as a PoE inserter in addition to extending the network communication signals. The **EE328W** 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 **EE328W** requires no network setting to be changed or adjusted.

The **EE328W** 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

- Includes NEMA 4X rated outdoor housing
- 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	
Enclosure	7.125" x 4.77" x 2.33"
EE328 Unit	4.6" x 1.1" x 1.6" including tabs
Operating Temperature	-20 to 80 C / -4 to 176 F
Shipping Weight	3 lbs

