



FEATURES

- Compatible with 10/100/1000Mbps Ethernet
- 10/100/1000 Mbps half/full duplex PassThrough Data Rates
- Compatible with IEEE802.3af and IEEE802.3at
- Extends the range of PoE and Ethernet an additional 100 meters
- No additional power supply required
- Automatically detects and protects PoE equipment from incorrect installation
- Full-rate network throughout the whole extended distance
- Compact size, Wall-Mountable design
- Easy plug-and-play installation

Maximum Distances for Power Sources

Multiple PoE Extenders can be connected every 328' to obtain greater distances. The actual figures depend on operating conditions. The range is over 24AWG or heavier Cat-5e or Cat-6 cable except where specified.

Examples for medium power PoE Devices (that are PoE Class 2, or require under 6 watts)

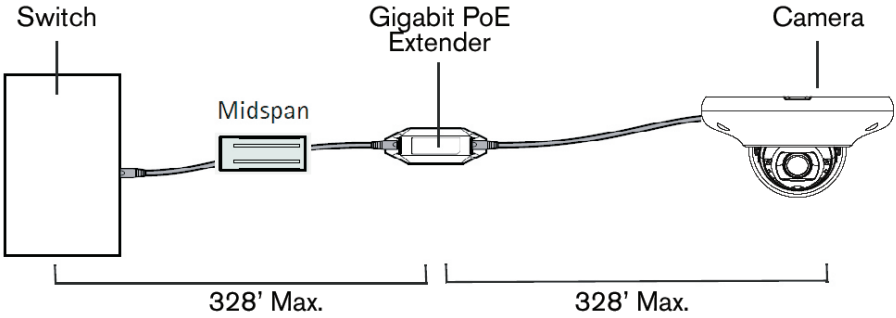
PoE Source			
PoE switch (802.3af, Output voltages 50V)	15W mid-span (802.3af, Output voltages 50V)	PoE+ switch (802.3at, Output voltages 50V)	30W mid-span (802.3at, Output voltages 50V)
Maximum Distances			
984.25'	984.25'	984.25'	984.25'

Examples for full power PoE Devices (that are PoE Class 0 or 3, or require under 12 watts)

PoE Source			
PoE switch (802.3af, Output voltages 50V)	15W mid-span (802.3af, Output voltages 50V)	PoE+ switch (802.3at, Output voltages 50V)	30W mid-span (802.3at, Output voltages 50V)
Maximum Distances			
656.17'	656.17'	984.25'	984.25'

Examples for PoE+ Devices (that are PoE Class 4 that under 22 watts, or 802.3at compliant)

PoE Source			
PoE switch (802.3af, Output voltages 50V)	15W mid-span (802.3af, Output voltages 50V)	PoE+ switch (802.3at, Output voltages 50V)	30W mid-span (802.3at, Output voltages 50V)
Maximum Distances			
Not applicable	Not applicable	656.17'	656.17'



VT-P2EX Specifications

Channels	1
Pass-Through Data Rates	10/100/1000 Mbps half/full duplex
Power over Ethernet input	PinAssignment and Polarity: Both 1/2 (-), 3/6 (+) and 7/8 (-), 4/5 (+)
Power over Ethernet Output	PinAssignment and Polarity: 1/2 (-), 3/6 (+) Output Power: up to 22W
Indicators	LED RJ45 Connector Power indicator: PoE enabled Network indicator: Link/Act
Connectors	Shielded RJ-45, EIA568Aand 568B
Network cables	Category 5 (or higher)
Mounting	Wall of shelf
Operating Environment	14-113F (-10~45c) / 10% ~ 90% RH
Regulatory Compliance	IEEE 802.3af (PoE), IEEE 802.3at (PoE+)
Dimensions	5.71" x 2.36" x 1.57" (145mm x 60mm x 40mm)

LIMITED PRODUCT WARRANTY

VITEK products carry a three (3) year limited warranty. VITEK warrants to the purchaser that products manufactured by VITEK are free of any rightful claim of infringement or the like, and when used in the manner intended, will be free of defects in materials and workmanship for a period of three (3) years, or as otherwise stated above, from the date of purchase by the end user. This warranty is nontransferable and extends only to the original buyer or end user customer of a VITEK Authorized Reseller.

The product must have been used only for its intended purpose, and not been subjected to damage by misuse, willful or accidental damage, caused by excessive voltage or lightning.

The product must not have been tampered with in any way or the guarantee will be considered null and void.

This guarantee does not affect your statutory rights.

Contact your local VITEK Reseller should servicing become necessary.

VITEK makes no warranty or guarantee whatsoever with respect to products sold or purchased through unauthorized sales channels. Warranty support is available only if product is purchased through a VITEK Authorized Reseller.

