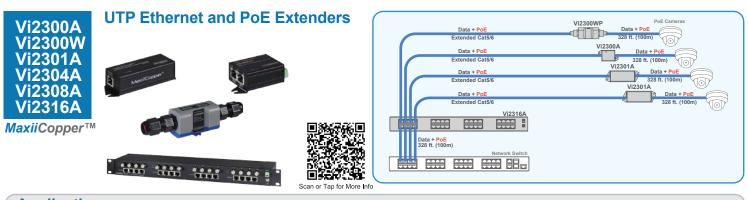
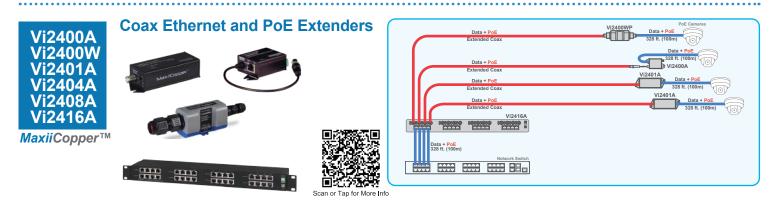
ETHERNET AND POE EXTENDER SOLUTIONS



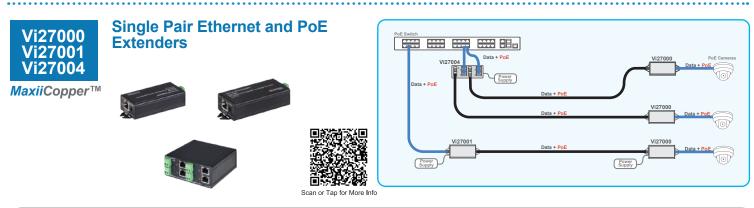
Application: UTP Extenders transmit Ethernet and PoE over Category wires up to 3,000 feet.

Vigitron UTP extenders support CAT5e/6/6a for Ethernet/PoE up to 3,000 feet. Ideal for outdoor, ceiling, and conduit installations, they offer compact and weatherproof options with dust, water, and salt protection, operating from -40°C to +75°C.



Application: Vigitron's coax extenders provide a cost-effective solution for upgrading analog systems to IP/PoE without replacing existing coaxial cables.

With extenders at both ends, they are ideal for outdoor, ceiling, and conduit installations. Compact models fit outdoor enclosures, while weatherproof versions provide dust, water, and salt protection without extra housing. PoE reaches 3,000 feet (37W limit), and non-PoE extends to 5,000 feet, with an operating range of -40°C to +75°C.

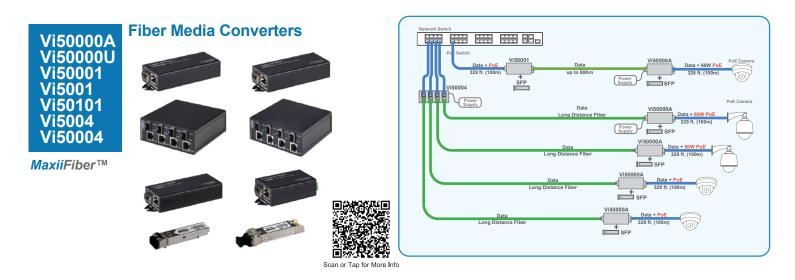


Application: Many applications, such as elevators and access control systems, use single-pair (2-wire) connections. Vigitron simplifies adding security cameras to these setups.

Video at 10/100Mbps and PoE transmission up to 3,000 feet over twisted or non-twisted pairs (24-16 AWG). PoE limited to 36W from the source, with the option to apply PoE at the remote site to overcome cable limitations.

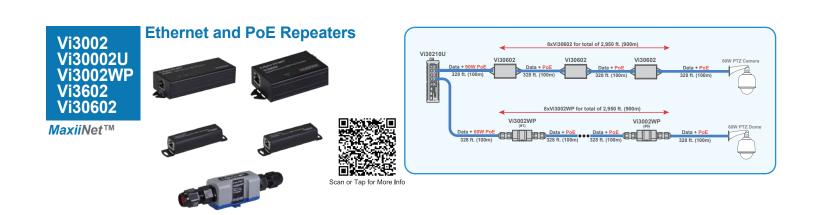


ETHERNET AND POE EXTENDER SOLUTIONS



Application: Long distance and interference free high data rate Ethernet

Presents long distance and interference rejection advantages over other types of cabling. This is particular important in outdoor applications. Conversely fiber cannot transmit PoE requiring a power source at the remote device location. Vigitron's fiber product line provide UTP to Fiber convertors with PoE, convertors which are powered by both PoE and DC, multichannel convertors, and a complete line of Small Format Pluggable (SFP) for 850nm/1310nm Multimode/Single mode and wire speeds ranging from 100Mbps to 10Gbps.



Application: Each repeater extends Ethernet data for one more 100m/328 feet. PoE extension depends on POE source and PoE Loads.

Repeaters require only one unit to extend cable distances, whereas extenders are placed at both ends, leaving the middle section free. A repeater must be installed within 328 feet of each connected device.

Vigitron's repeaters offer weatherproof designs, support PoE up to 90W (802.3af/at/bt), and feature drop-and-insert technology for connecting devices along the cable path. Multiple repeaters can be daisy-chained, each maintaining a maximum distance of 328 feet per segment.