

Vi2304A

4-port Ethernet Extender over UTP

Features

- Extends Ethernet beyond 328 feet (100 m) limitation up to 3,000 feet (914 m) over UTP
- Extended Pass Through PoE (PTP™) compatible with 802.3af, at, bt up to 74W
- MegaPixel Certified (MPC™) High data rate, ideal for high bandwidth requirements of MegaPixel cameras, multiple IP cameras systems and cameras requiring Jumbo Frames
- Symmetric Bandwidth (SBW™) provides consistent upload and download with Virtual Zero Packet Loss (VZPL™)
- Type tested to RFC-2544 TCP/IP network bandwidth packet transmission standards
- Supports one-pair or four-pair UTP wires with built-in transceiver cable connectivity tester.
- Type tested for -40°C to +75°C temperature range under conforming to NEMA-TS2
- Complies to major IEEE standards and RFC protocols for UDP, TCP/IP, HTTP/HTTPS



Applications

- Extending Ethernet distances beyond Ethernet 100m limit
- Retrofit analog CCTV installations into Digital systems
- Extending Networks in industrial environment
- CCTV System for Casinos, Airports, School Campuses

Vigtron's MaxiiCopper™ Vi2304A Extender brings new performance standards to the growing need for high speed transmission of full bandwidth Ethernet and PoE over extended distances including high power PTZ domes with heaters and blowers. Its unique Symmetric Bandwidth (SBW™) assures full bandwidth transmission is maintained over the entire operational distance for both uploads and downloads with Virtual Zero Packet Loss (VZPL™). Bandwidth assurance provides the ability to transmit multiple cameras on single camera runs with no information loss.

Extended Pass Through PoE (PTP™) up to 74W, compliant to UPoE, eliminates the need for additional cost for remote site power. Type tested under NEMA-TS2 environmental standards for -40°C to +75°C, these extenders are the perfect solution for remote signal and power transmission for warehouses, parking lots, campuses, casinos, and many more. Best of all, the Vi2304 is MegaPixel Certified (MPC™), type tested to network packet performance standards, and major camera brand compatibility tested to assure you error free and reliable operations. The product series is available in single, four, eight and sixteen channel configurations to meet every system application requirement.

Installation cost savings, proven performance, and major camera brand compatibility all go into making the Vigtron's MaxiiCopper™ Vi2300A series your best choice for extended distance Ethernet and power transmission.