

IP over 2-Wire Copper with PoE Extender

PN: H-IP-TP-TX/RX

The H-IP-TP-TX/RX is a high-performance IP over 2-Wire Copper extender designed to transmit Ethernet data and PoE over existing two-wire copper infrastructure. It extends both network connectivity and power up to 500 meters (1,640 ft), eliminating the need for new cabling. Ideal for IP cameras, wireless APs, access control, and other PoE network devices in buildings, campuses, and industrial environments.

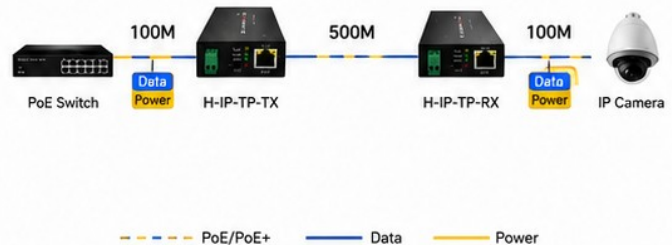


KEY FEATURES

- IP over 2-Wire Copper**
 Transmit Ethernet data and PoE over existing 2-wire copper cable (twisted pair, telephone line, coaxial cable, RVV).
- Long Range Transmission**
 Extend network and PoE up to 500 meters (1,640 ft).
- High Power PoE**
 Up to 30W PoE (IEEE 802.3af/at) PL compliant.
- Plug & Play**
 No software configuration required. Easy installation and operation.
- Multicast Support**
 Supports IGMP multicast protocol.
- Strong Reliability**
 Built-in ESD protection circuit, low power consumption and strong anti-interference ability.
- Flexible Applications**
 Supports point-to-point and point-to-multipoint topologies for various IP devices.
- Industrial Design**
 Compact metal enclosure, fanless, and designed for professional use.

TYPICAL APPLICATION

Extend 500 Meters Distance With PoE+ Extender



PRODUCT VIEWS



TX & RX Pair

Front View

APPLICATIONS



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