

## 10/100Base-TX Ethernet over UTP Extenders

### FEATURES:

- ◆ Transmits up to distances of 1968ft (600m)
- ◆ Supports mega-pixel technology
- ◆ Supports any network device including IP cameras
- ◆ Supports 10/100 over UTP cables
- ◆ Easy installation
- ◆ LED indicators for link status and power

### SPECIFICATIONS:

#### Ethernet:

Speed.....10/100 Base-TX  
 Connector ..... RJ45  
 Cable Type.....Cat5 or above  
 Max Distance (Cat5) ..... (100 m)

#### UTP Interface:

Power Line Communication Protocol  
 Connector.....RJ45  
 Distance(Cat5e).....1968ft/(600m)  
 Downstream Data Rate..... 90 Mbps(max)  
 Upstream Data Rate..... 90 Mbps(max)

#### Power:

Voltage.....12 Vdc  
 Power..... 8 W  
 Connector .....2 Pin Terminal Block

#### Environmental:

Operating Temp.....-10 °C to 60 °C  
 Storage Temp .....-40 °C to 85 °C  
 Humidity ..... 5 % to 95 %  
 MTBF.....>100,000 hr

#### Size:

Module.....4.5" x 3.0" x 1.2"  
 114 x 72 x 31 mm

### ORDERING INFORMATION:

UTPT-1 EoC Transmitter  
 UTPR-1 EoC Receiver



The American Fibertek Series UTP-1 solution allows for the utilization of UTP cable infrastructure to transmit bi-directional data from IP cameras and other network devices up to 1968 feet.

The AFI Series UTP-1 link is a system containing a transmitter and a receiver that requires very little installation and no set up or configuration. The system can quickly turn any ordinary UTP cable into an IP network communication path.

The units packaging are constructed of black anodized aluminum with corrosion resistant finish. LED indicators show the status and activity of network communications.

The AFI Series UTP-1 system is designed to be completely transparent to the network. Simply connect your network devices to the networking ports on the transmitter and receiver and, using UTP cable infrastructure, the system begins communicating.

