



HubWayEX1



### Overview

HubWayEX1 Active UTP Transceiver Module employs automatic gain control (AGC) to transmit UTP video and RS422/RS485 data over a single CAT-5 or higher structured cable.

Unit provides a single camera channel in a compact insulated housing. Video transmission range is up to one (1) mile max.

### Specifications

#### Input:

- 16VAC-24VAC or 12VDC-24VDC, 1W.  
These products shall only be powered by a UL Listed Class 2 power Supply or Class 2 transformer.

#### Video:

- One (1) channel of video over twisted pair up to a distance of 5000 ft. per channel.
- Active balun combiners not required.
- One (1) 75 ohm video output.

#### Data:

- RS422/RS485 data inputs.

#### Electrical:

- Operating temperature: 0° C to 49° C ambient.
- Total system power consumption: 40 W.

#### Electrical (cont'd):

- 15 BTU/Hr.
- System AC input VA requirement: 40VA.


#### Features:

- Picture and Gain control.
- Automatic correction for reverse video polarity.
- One (1) video signal LED.

#### Mechanical:

- Dimensions (W x L x H approx.):  
2.5" x 3.8" x 1" (63.5mm x 96.5mm x 25.4mm)
- Product weight (approx.): 0.2 lbs. (0.091 kg).
- Shipping weight (approx.): 0.3 lbs. (0.136 kg).

### Agency Approvals

 **UL** us UL Listed for Commercial CCTV Equipment (UL 2044).

### Drawing

