

### **Overview**

Altronix HubWayEXP UTP Power Injector supplies power combined with pass through video and data for up to 16 cameras from Altronix HubWay Active UTP Transceiver Hubs. Unit allows for video transmission of up to 16 cameras over four CAT-5 or higher structured cables from HubWay Active Transceiver Hubs. The HubWayEXP units are designed for installation at the IDF (Intermediate Distribution Frame) or MDF (Main Distribution Frame).



HubWayEXP



### **Specifications**

**Input:**

- 115VAC 60Hz, 2.5 amp or 230VAC 50Hz, 1.5 amp.

**Video:**

- Sixteen (16) channels of video over twisted pair up to a distance of 5000 ft. per channel.
- Sixteen (16) 75 ohm video outputs.

**Data:**

- RS422/RS485 data inputs.

**Power:**

- Unit provides up to 1 amp max. per channel.
- Individually selectable 24VAC or 28VAC isolated power outputs with OFF position.
- Individual electronically isolated PTC outputs.
- PTCs are rated @ 1 amp per channel.
- Surge suppression.

**Electrical:**

- Operating temperature: 0° C to 49° C ambient.
- Total system power consumption: 450 W.
- 171 BTU/Hr.
- System AC input VA requirement: 450VA.

**Mechanical:**

- Units can be rack, wall or shelf mounted.

**Mechanical (cont'd):**

- Modular 1U standard EIA 19" rack mount chassis.
- Enclosure Dimensions (H x W x D approx.): 1.625" (41.275mm) x 19.125" (486mm) x 8.5" (216mm)
- Product weight (approx.): 19.8 lbs. (8.98 kg.).
- Shipping weight (approx.): 22.15 lbs. (10.05 kg.).

**Features:**

- Sixteen (16) power LEDs.
- Illuminated master power disconnect circuit breaker with manual reset.
- IEC 320 - 3-wire grounded line cord (detachable).

**Accessories:**

- HubWay Active Transceiver Hubs:
  - **HubWayEX16S** - 16 channel Active Transceiver Hub. Transmits video up to 5000 ft.
  - **HubWayEX16** - 16 channel Active Transceiver Hub. Transmits video up to 5000 ft.
  - **HubWayEX32** - 32 channel Active Transceiver Hub. Transmits video up to 5000 ft.

### **Agency Approvals**



UL Listed for Commercial CCTV Equipment (UL 2044).

**Enclosure Dimensions (H x W x D) (approximate):**  
 1.625" (41.275mm) x 19.125" (486mm) x 8.5" (216mm)

