

### **Overview**

Altronix HubWayLDH8 Active UTP Transceiver Hub transmits UTP video and RS422/RS485 data over a single CAT-5 or higher structured cable. Unit provides 16 camera channels in a space saving 1U EIA 19" rack mount chassis which may be rack, wall or shelf mounted. Video transmission range is up to 3000 ft. max. per channel. Units are compatible with AC and/or DC fixed or PTZ cameras. An optional HubSat4D Passive UTP Transceiver Hub with Integral Camera Power can be used as an accessory module to transmit video from up to 4 cameras over a single CAT-5 or higher structured cable back to the HubWayLDH8. In addition, the HubSat4D provides power to these cameras locally to eliminate the possibility of voltage drop associated with long cable runs.



HubWayLDH8



### **Specifications**

**Input:**

- 115VAC 50/60Hz, 1.5 amp  
or 230VAC 50/60Hz, 1 amp.
- Primary fuse (internal) is rated at 5 amp/250V.

**Video:**

- Eight (8) channels of video over twisted pair  
up to a distance of 3000 ft. per channel.
- Eight (8) 75 ohm video outputs.

**Data:**

- RS422/RS485 data inputs.

**Electrical:**

- Operating temperature: 0° C to 49° C ambient.
- Total system power consumption: 40 W.
- 15 BTU/Hr.
- System AC input VA requirement: 40VA.

**Mechanical:**

- Units can be rack, wall or shelf mounted.
- Modular 1U standard EIA 19" rack mount chassis

**Mechanical (cont'd):**

- Enclosure Dimensions (H x W x D approx.):  
1.625" (41.275mm) x 19.125" (486mm)  
x 8.5" (216mm)
- Product weight (approx.): 7.2 lbs. (3.27 kg.).
- Shipping weight (approx.): 8.5 lbs. (3.86 kg.).

**Features:**

- Picture and Gain control.
- Eight (8) video signal and power LEDs.
- Illuminated master power disconnect circuit breaker  
with manual reset.
- IEC 320 - 3-wire grounded line cord (detachable).

**Accessories:**

- Optional HubSat4D allows transmission of up to  
four (4) video signals over a single CAT-5 or higher  
structured cable.

### **Agency Approvals**



UL Listed for Commercial CCTV Equipment  
(UL 2044).



CUL Listed - CSA Standard C22.2 No.1-04,  
Audio, Video and Similar Equipment.

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

