

## Overview

Altronix new HubWayLD8S Active UTP Transceiver Hub w/Integral Camera Power transmits UTP video, RS422/RS485 data and power over a single CAT-5 (or higher) structured cable.

Unit provides 8 camera channels in a space

saving 1U EIA 19" rack mount chassis which may be 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 when utilizing Altronix HubWayA or HubWayD Video Balun/Combiners. An optional

HubSat4S 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 HubWayLD8S.

In addition, the HubSat4S provides power to these cameras locally to eliminate the possibility of voltage drop associated with long cable runs.



## Specifications

### Input:

- 115VAC 50/60Hz, 2 amp  
or 230VAC 50/60Hz, 1.25 amp.
- Primary fuse is rated at 5 amp/250V.

### Video:

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

### Data:

- RS422/RS485 data inputs.

### Power:

- Individual field selectable 24VAC and/or 28VAC outputs.
- Unit provides up to 1 amp max. per channel not to exceed a total of 5.5 amp (150VA) maximum current.
- PTC's are rated @ 1 amp per channel.
- Surge suppression.

### Visual Indicators:

- AC input power indicator.
- Eight (8) individual video LED indicators.

### Features:

- Picture and Gain control.
- Illuminated master power disconnect circuit breaker with manual reset.
- IEC 320 - 3-wire grounded line cord (detachable).
- Unit can be rack, wall or shelf mounted.
- 1U EIA 19" rack mount chassis.

### Optional Accessories:

- HubSat4S allows transmission of up to four (4) video signals over a single CAT-5 (or higher) structured cable.
- HubWayA - Video Balun/Combiner for use with 24VAC cameras.
- HubWayD - Video Balun/Combiner for use with 12VDC cameras.

### Shipping Weight (approximate):

- HubWayLD8S: 13 lbs.
- HubWayLD82S: 14.2 lbs.
- HubWayLD83S: 13.7 lbs

## Models

### HubWayLD8S

Active UTP Transceiver Hub with Integral Camera Power. Video Balun/Combiners not included.

### HubWayLD82S

Active UTP Transceiver Hub with Integral Camera Power includes eight (8) HubWayA Video Balun/Combiners.

### HubWayLD83S

Active UTP Transceiver Hub with Integral Camera Power includes eight (8) HubWayD Video Balun/Combiners.

### HubWayA

- Video Balun/Combiner compatible with HubWay®, HubWay®LD and HubSat® UTP Transceiver Hubs for use with 24VAC cameras.

### HubWayD

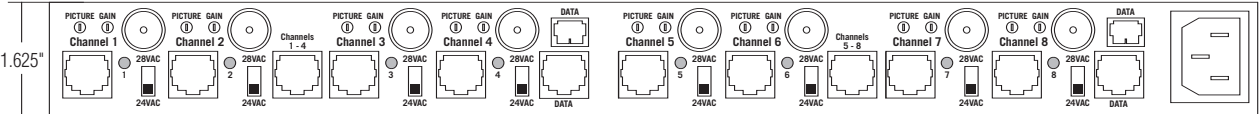
- Video Balun/Combiner compatible with HubWay®, HubWay®LD and HubSat® UTP Transceiver Hubs for use with 12VDC cameras.



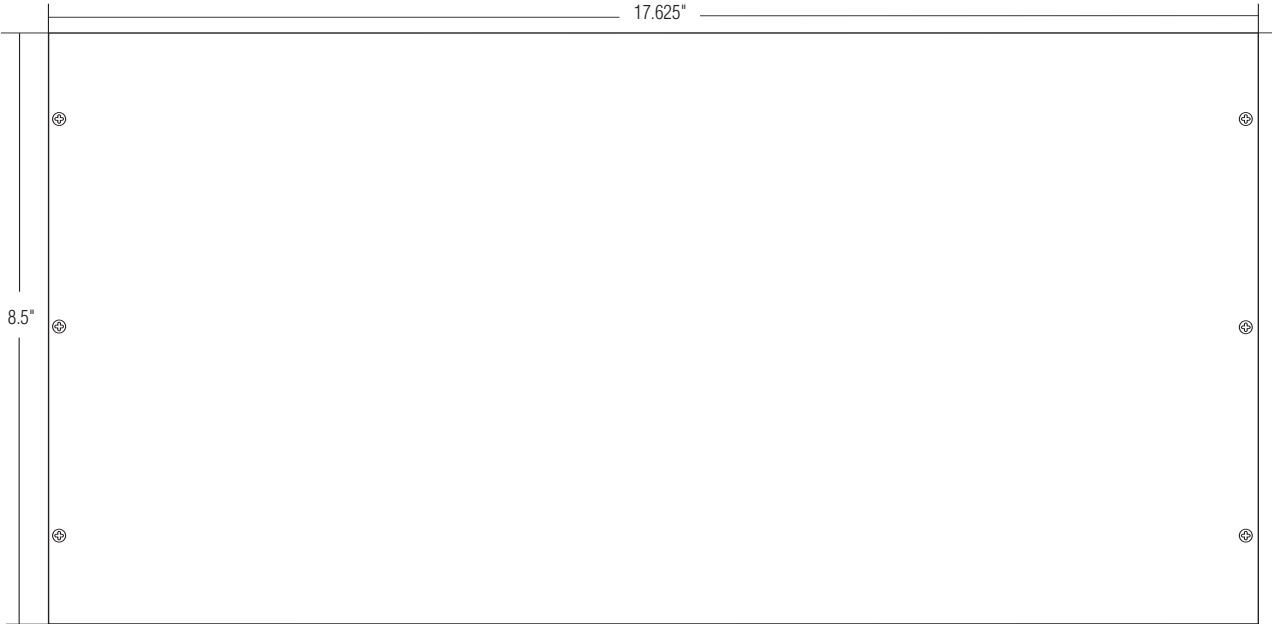
**HubWay® LD8S Rack Chassis Dimensions**

1.625”H x 19.125”W x 8.5”D

REAR



TOP & BOTTOM



FRONT

