

Overview

Altronix new HubWayLD8DS 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 HubWayAv, HubWayDv or HubWayDvi Video Balun/Combiners.

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 HubWayLD8DS. In addition, the HubSat4D provides power to these cameras locally to eliminate the possibility of voltage drop associated with long cable runs.



Specifications

Input:

- 115VAC 60Hz, 1.5 amp
or 230VAC 50/60Hz, 1 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 or 28VAC outputs.
- Unit provides up to 1 amp max. per channel not to exceed a total of 5 amp (150VA) maximum current.
- Class 2 Rated power limited outputs.
- 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:

- Optional HubSat4D allows transmission of up to four (4) video signals over a single CAT-5 or higher structured cable.
- Video Balun/Combiners:
 - HubWayAv - for use with 24VAC cameras.
 - HubWayDv - for use with 12VDC cameras.
 - HubWayDvi - for use with 12VDC cameras without isolation.

Shipping Weight (approximate):

- HubWayLD8DS: 13 lbs.
- HubWayLD82DS: 14.2 lbs.
- HubWayLD83DS: 13.7 lbs

Models

HubWayLD8DS

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

HubWayLD82DS

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

HubWayLD83DS

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

Agency Approvals



UL Listed for Commercial CCTV Equipment (UL 2044).

Vidoe Balun/Combiners

HubWayAv

- Compatible with HubWay®, HubWay®LD and HubSat® UTP Transceiver Hubs for use with 24VAC cameras.



HubWayDv

- Compatible with HubWay®, HubWay®LD and HubSat® UTP Transceiver Hubs for use with 12VDC cameras.



HubWayDvi

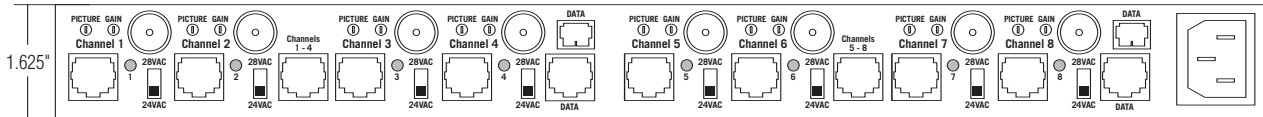
- Compatible with HubWay®, HubWay®LD and HubSat® UTP Transceiver Hubs for use with 12VDC cameras without isolation.



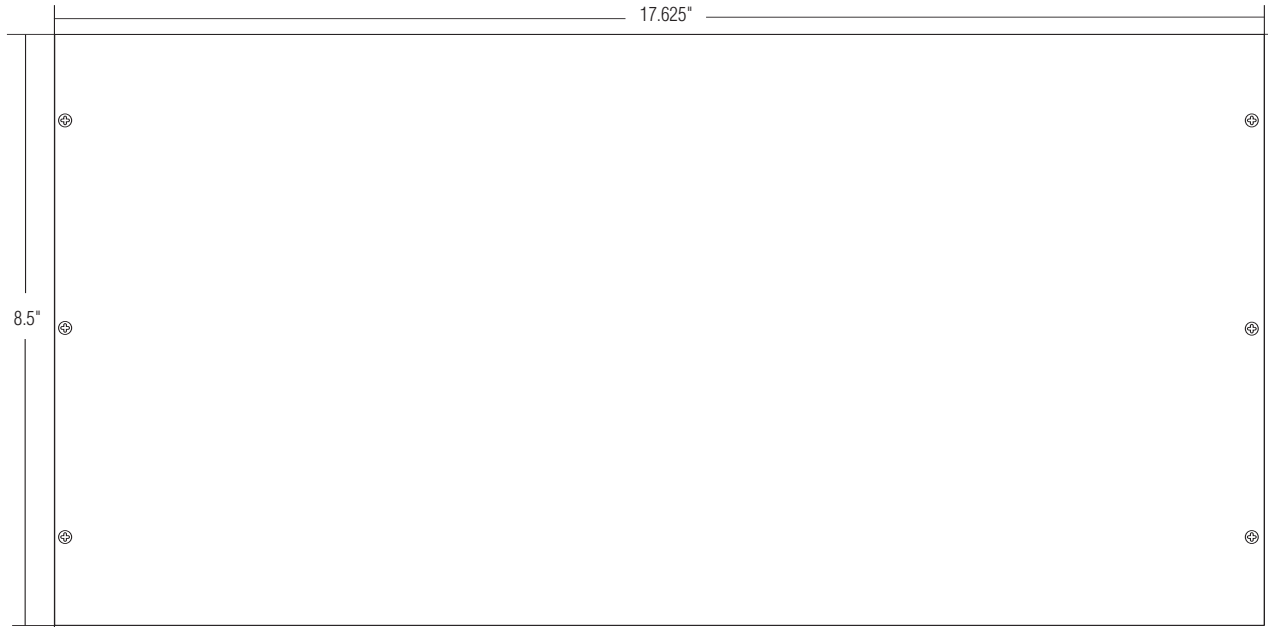
HubWay®LD8S Rack Chassis Dimensions

1.625”H x 19.125”W x 8.5”D

REAR



TOP & BOTTOM



FRONT

