



HubWayLD8DS

**Overview**

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, HubWayAv2, 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 50/60Hz, 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 a distance of 3000 ft. (914.4m) per channel.
- Eight (8) 75 ohm video outputs.

Data:

- RS422/RS485 data inputs.

Power:

- Individually selectable 24VAC or 28VAC power
outputs with OFF position.
- 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 protected outputs are rated @ 1 amp
per channel.
- Surge suppression.

Visual Indicators:

- AC input power indicator.
- Video signal and power LED indicators.

Features:

- Picture and Gain control.

Features (cont'd):

- 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.

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.
 - HubWayAv2 - for use with 24VAC cameras.
 - HubWayDv - for use with 12VDC cameras.
 - HubWayDvi - for use with 12VDC
cameras without isolation.

Mechanical:

- Modular 1U standard EIA 19" rack mount chassis
- Enclosure Dimensions (H x W x D approx.):
1.625" x 19.125" x 8.5"
(41.275mm x 486mm x 215.9mm)
 - HubWayLD8DS: 13.5 lbs. (6.12kg)
 - HubWayLD82DS: 14.7 lbs. (6.67kg)
 - HubWayLD83DS: 14.2 lbs. (6.44kg)

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.

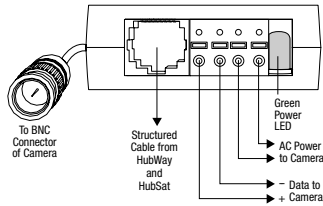
Agency Approvals

UL Listed for Commercial CCTV Equipment (UL 2044).

Video Balun/Combiners

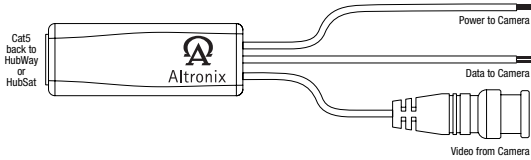
HubWayAv - Video Balun/Combiner

compatible with all HubWay UTP Hubs for AC fixed cameras or PTZs.



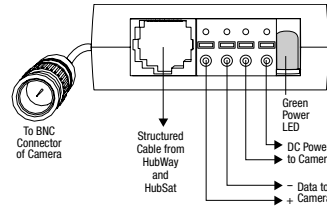
HubWayAv2 - Slim-line Video Balun/Combiner

compatible with all HubWay UTP Hubs for AC fixed cameras or PTZs.



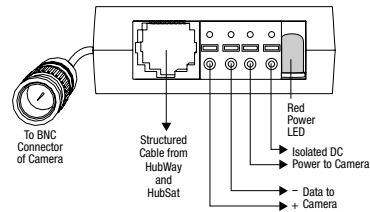
HubWayDv - Video Balun/Combiner

compatible with all HubWay UTP Hubs for DC fixed cameras or PTZs.



HubWayDvi - Video Balun/Combiner

built-in isolation. Compatible with all HubWay UTP Hubs for DC fixed cameras or PTZs. With or without internal isolation.



Enclosure Dimensions (H x W x D) (approximate):

1.625" x 19.125" x 8.5" (41.275mm x 486mm x 215.9mm)

