

Overview

Altronix HubWayLD8Di Active UTP Transceiver Hub w/Integral Isolated 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 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 when utilizing Altronix HubWayAv, HubWayDv or HubWayDvi Video Balun/Combiners. In addition, the unit features individually selectable 24VAC or 28VAC fuse protected outputs with surge suppression. An optional HubSat4D Passive UTP Transceiver Hub with Integral Isolated 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 HubWayLD8Di. 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, 2.5 amp
or 230VAC 50/60Hz, 1.5 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.

Power:

- Individually selectable 24VAC or 28VAC power outputs with OFF position.
- Electronically isolated camera power.
- PTC protected outputs rated @ 1 amp per channel.
- Class 2 Rated power limited outputs.
- Unit provides up to 1 amp max. per channel not to exceed a total of 8 amp maximum current.
- Surge suppression.

Visual Indicators:

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

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):

- HubWayLD8Di: 13.5 lbs.
- HubWayLD82Di: 14.7 lbs.
- HubWayLD83Di: 14.2 lbs.

Models

HubWayLD8Di

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

HubWayLD82Di

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

HubWayLD83Di

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

Agency Approvals



UL Listed for Commercial CCTV Equipment (UL 2044).



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

Video 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.



1U EIA 19" Rack Mount Chassis Mechanical Drawing & Dimensions:

1.625"H x 19.125"W x 8.5"D

