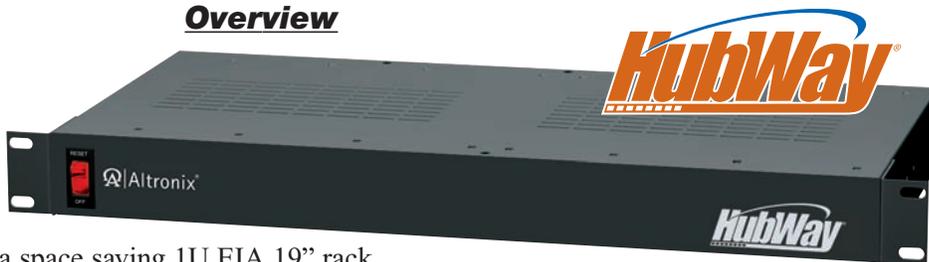


Overview

Altronix new HubWay8DS Passive 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 750 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 HubWay8DS. 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 (internal) is rated at 5 amp/250V.

Video:

- Eight (8) channels of video over twisted pair up to 750 ft.
- 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.
- PTCs are rated @ 1 amp per channel.
- Surge suppression.

Visual Indicators:

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

Features:

- 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 rack mount chassis for use in standard EIA 19" rack.

Optional Accessories:

- HubSat4 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):

- HubWay8DS: 11.7 lbs.
- HubWay82DS: 12.4 lbs.
- HubWay83DS: 12.9 lbs.

Models

HubWay8DS

Eight (8) Channel Passive UTP Transceiver Hub with Integral Camera Power

HubWay82DS

Eight (8) Channel Passive UTP Transceiver with eight (8) HubWayAv Video Balun/Combiners

HubWay83DS

Eight (8) Channel Passive UTP Transceiver 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® 8DS Rack Chassis Dimensions

1.625”H x 19.125”W x 8.5”D

