

HubSat4D

Passive UTP Transceiver Hub with Integral Camera Power

Altronix HubSat4D Passive UTP Transceiver Hub with Integral Camera Power transmits UTP video, RS422/RS485 data, and power over a single CAT-5 or higher structured cable. Unit provides 4 camera channels in a wall mount enclosure. Video transmission range is up to 228.6m (750 ft.) max. per channel. Units are compatible with AC and/or DC fixed or PTZ cameras when utilizing Altronix HubWayAv or HubWayDv Video Balun/Combiners.

Unit also features 24VAC or 28VAC PTC protected outputs and surge suppression. Optionally, HubSat4D 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 HubWay, HubWayLD or HubWayLDH Passive and Active UTP Transceiver Hubs. In addition, HubSat4D powers these cameras locally to eliminate the possibility of voltage drop associated with long cable runs.




HubSat4D

Specifications

Input

Voltage	115VAC, 50/60Hz, 1.25A
Fusing	3.5A/250V

Outputs

PTC protected outputs rated 1A per channel	
Voltage	Individually selectable 24VAC or 28VAC power outputs with OFF position
Current	Up to 1A max. per channel, not to exceed a total of 4A maximum current
Other	Surge suppression

Video

Four (4) channels of video over twisted pair up to a distance of 228.6m (750 ft.) per channel	
Four (4) 75 Ohm video outputs	

Data

RS422/RS485 data inputs	
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Indicators (LED)

Outputs	Four (4) individual power LED indicators
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Agency Listings

UL	UL 2044 (Commercial CCTV Equipment)
cUL	CSA Standard C22.2 No.1-04, Audio, Video and Similar Equipment
CE	European Conformity

Physical and Environmental

Enclosure Dimensions (H x W x D)	
8.5" x 7.5" x 3.5" (215.9mm x 190.5mm x 88.9mm)	
Product Weight	8.0 lb. (3.63 kg)
Shipping Weight	8.6 lb. (3.9 kg)
Temperature	
Operating	0°C to 49°C (32°F to 120°F)
Storage	-20°C to 70°C (-4°F to 158°F)
Relative Humidity	85% +/-5%
BTU/Hr. (approx.):	
24VAC:	49 BTU/Hr.
28VAC:	57 BTU/Hr.

Lifetime Warranty

HubSat4D

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Accessories (order separately)



HubWayAv and HubWayAv2

Video Balun/Combiners for use with 24VAC cameras

Compatible with all HubWay and HubSat UTP Transceiver Hubs.

Allow for video and data transmission and power over CAT-5 or higher structured cable to AC fixed cameras or PTZs.



HubWayDv

Video Balun/Combiner for use with 12VDC cameras

Compatible with all HubWay and HubSat UTP Transceiver Hubs.

Allows for video and data transmission and power over CAT-5 or higher structured cable to 12VDC fixed cameras or PTZs.



HubWayDvi

Video Balun/Combiner for use with 12VDC cameras without isolation

Compatible with all HubWay and HubSat UTP Transceiver Hubs.

Allows for video and data transmission and isolated power over CAT-5 or higher structured cable to 12VDC fixed cameras or PTZs.

Lifetime Warranty