

HubSat8D

Passive UTP Transceiver Hub with Integral Camera Power

Description

Altronix HubSat8D 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 8 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, HubSat8D can be used as an accessory module to transmit video from up to 8 cameras over two (2) separate CAT-5 or higher structured cables back to the HubWay, HubWayLD or HubWayLDH Passive and Active UTP Transceiver Hubs. In addition, HubSat8D powers these cameras locally to eliminate the possibility of voltage drop associated with long cable runs.



HubSat8D

Specifications

Input

Voltage 115VAC, 50/60Hz, 2.5A.
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 8A maximum current.
Other Surge suppression.

Video

Eight (8) channels of video over twisted pair up to a distance of 228.6m (750 ft.) per channel.
 Eight (8) 75 Ohm video outputs.

Data

RS422/RS485 data inputs.

Indicators (LED)

Outputs Eight (8) individual power LED indicators.

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)
 13.5" x 13" x 3.25" (342.9mm x 330.2mm x 82.55mm).
Product Weight 13.7 lbs. (6.21 kg).
Shipping Weight 14.6 lbs. (6.62 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: 98 BTU/Hr.
 28VAC: 115 BTU/Hr.



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Accessories



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.