

HubSat4DV

Passive UTP Transceiver Hub with Integral Camera Power

Altronix HubSat4DV 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, HubSat4DV 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, the HubSat4DV powers these cameras locally to eliminate the possibility of voltage drop associated with long cable runs.





Specifications

Input

Voltage 220VAC (working range 198VAC - 256VAC),

50/60Hz, 0.5A

Fusing 3.5A/250V

Outputs

Power-limited 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

Indicators (LED)

Outputs Four (4) individual power LED indicators

Agency Listings

CE European Conformity

Physical and Environmental

Dimensions (H x W x D)

Enclosure:

8.5" x 7.5" x 3.5" (215.9mm x 190.5mm x 88.9mm)

Shipping:

13" x 10" x 7" (330.2mm x 254mm x 177.8mm)

Weight (approx.)

Product: 8.0 lb. (3.63 kg) Shipping: 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.



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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



HubSat4DV

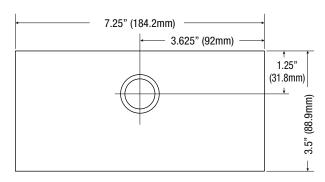
Passive UTP Transceiver Hub with Integral Camera Power

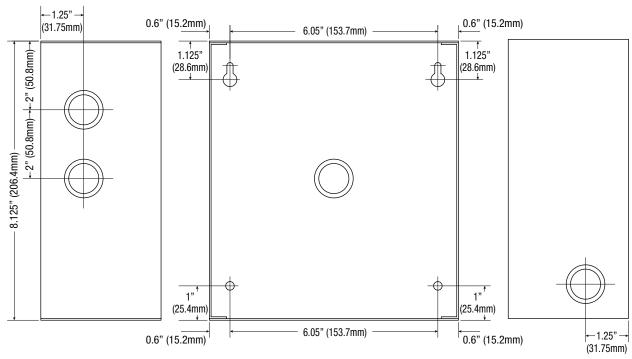


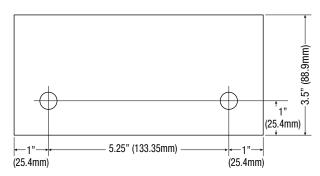
Dimensions and Drawing

Dimensions (H x W x D approximate)

8.5" x 7.5" x 3.5" (215.9mm x 190.5mm x 88.9mm)







Lifetime Warranty