

HubSat8Di

Passive UTP Transceiver Hub with Integral Isolated Camera Power

Description

Altronix HubSat8Di Passive UTP Transceiver Hub with Integral Isolated 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 electronically isoalted outputs with surge suppression. Optionally, HubSat8Di can be used as an accessory module to transmit video from up to 8 cameras over two (2) separate CAT-5 or higher back to the HubWay, HubWayLD or HubWayLDH Passive and Active UTP Transceiver Hubs. In addition, HubSat8Di powers these cameras locally to eliminate the possibility of voltage drop associated with long cable runs.



HubSat8Di

Specifications

Input

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

Outputs

Electronically isolated 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

CE European Conformity

Physical and Environmental

| | |
|---------------------------------|--|
| Enclosure Dimensions (H x W xD) | 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: | |
| 24VAC: | 98.3 BTU/Hr. |
| 28VAC: | 114.63 BTU/Hr. |



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Accessories



HubWayAv

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.



HubWayAv2



HubWayDv

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.