

HubWay16Di

Passive UTP Transceiver Hub with Integral Isolated Camera Power



HubWay16Di 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 16 camera channels in a space saving 1U EIA 19" rack mount chassis which may be rack, 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, HubWayAv2, HubWayDv or HubWayDvi Video Balun/Combiners.

Unit also features individually selectable 24VAC or 28VAC PTC protected outputs with surge suppression. 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 HubWay16Di. In addition, HubSat4D provides power to these cameras locally to eliminate the possibility of voltage drop associated with long cable runs.



HubWay16Di

Specifications

Input

Voltage 115VAC, 60Hz, 5A or 230VAC, 50Hz, 2.5A

Outputs

PTC protected electronically isolated 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 16A maximum current

Other Surge suppression

Video

Sixteen (16) channels of video over twisted pair up to a distance of 228.6m (750 ft.) per channel

Sixteen (16) 75 Ohm video outputs

Data

RS422/RS485 data inputs

Indicators (LED)

Outputs Sixteen (16) 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

C-Tick compliant

Physical and Environmental

Enclosure Dimensions (H x W xD)

Modular 1U standard EIA 19" rack mount chassis.

1.625" x 19.125" x 8.5" (41.3mm x 486mm x 216mm)

Product Weight 18.45 lb. (8.37 kg)

Shipping Weight 19.75 lb. (8.96 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: 197 BTU/Hr.

28VAC: 229 BTU/Hr.

Lifetime Warranty

HubWay16Di

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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