



HubWay82D

Passive UTP Transceiver Hub with Integral Camera Power and Eight (8) HubWayAv Balun/Combiners



HubWay8D



HubWayAv

Description

HubWay8D 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 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. Unit is compatible with AC fixed or PTZ cameras when utilizing included Altronix HubWayAv 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 HubWay8D. In addition, HubSat4D provides power to these cameras locally to eliminate the possibility of voltage drop associated with long cable runs.

Specifications

Input

Voltage 115VAC, 60Hz, 1.5A or 230VAC, 50/60Hz, 1A.

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 5A 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).
CE European Conformity.
C-Tick compliant.

Physical and Environmental

Enclosure Dimensions (H x W x D)

Modular 1U standard EIA 19" rack mount chassis.
1.625" x 19.125" x 8.5" (41.3mm x 486mm x 216mm).

Product Weight 12.0 lbs. (5.44 kg).

Shipping Weight 13.3 lbs. (6.03 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: 61 BTU/Hr.

28VAC: 72 BTU/Hr.



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Included Accessories



HubWayAv

HubWayAv

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.

Specifications

Video	75 Ohm video output.
Data	RS422/RS485 data output.
Power	1A supply current.
Indicators (LED)	
Power	Green LED indicator.

Agency Listings

UL UL 2044 (Commercial CCTV Equipment).

Physical and Environmental

Case Dimensions (H x W xD)

1" x 2.375" x 1.625" x (25.4mm x 60.3mm x 41.3mm).

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%.