

HubWayH16 - Passive UTP Transceiver Hub

Rev. DSHubWayH16_05162014

Overview



HubWayH16 Passive UTP Transceiver Hubs transmit UTP video and RS422/RS485 data up to 750 feet along with pass through externally injected camera power over a single CAT-5 or higher structured cable. This UTP solution accommodates any combination of up to 16 AC or DC

cameras. Additionally, each channel has an optional pass-thru power feature that bundles 3-pair to extend power range. Use with any Altronix power supply.

Video:

- Sixteen (16) channels of video over twisted pair up to a distance of 750 ft. (228.6m) per channel.
- Sixteen (16) 75 ohm video outputs.

Data:

• RS422/RS485 data inputs.

Power Input:

• Sixteen (16) individual AC or DC power inputs. (Use any Altronix power supply).

Operating Modes:

- Each channel is selectable for the following modes:
- Video/Data/Power: for AC or DC fixed cameras or PTZs.
- Pass-Thru Power: for AC or DC fixed cameras only (use HubWayAvP video balun/combiner).

Electrical:

• Operating temperature: 0° C to 49° C ambient.

Specifications

Accessories:

- Video Balun/Combiners:
 - HubWayAv2 Slim-line compatible with all HubWay UTP Hubs for AC or DC fixed cameras or PTZs.
 - HubWayAvP Slim-line compatible with HubWayH16 for optional pass-thru power feature for fixed AC or DC cameras only.
 - HubWayDv compatible with all HubWay UTP Hubs for DC fixed cameras or PTZs.
 - HubWayDvi built-in isolation. Compatible with all HubWay UTP Hubs for DC fixed cameras or PTZs.

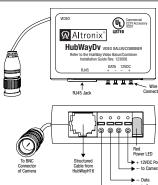
Mechanical:

- Modular 1U standard EIA 19" rack mount chassis
- Enclosure Dimensions (H x W x D approx.): 1.625" x 19.125" x 2.498" (41.3mm x 486mm x 63.5mm)
- Product weight (approx.): 2.8 lbs. (3.27 kg).
- Shipping weight (approx.): 3.8 lbs. (3.86 kg).

Agency Approvals

European Conformity HubWayAv2 - Slim-line Video Balun/Combiner Power to Camera compatible with all HubWay UTP Hubs \mathbf{Q} for AC or DC fixed cameras or PTZs. Altronix Video from Camera HubWayAvP - Slim-line Video Balun/Combiner compatible with HubWayH16 for optional pass \mathbf{Q} through power feature for fixed AC or DC cameras only. Video from C HubWayDv - Video Balun/Combiner ֎ compatible with all HubWay UTP Hubs for DC fixed cameras or PTZs. HubWayDv v HubWayDvi - Video Balun/Combiner built-in isolation. Compatible with all HubWay UTP Hubs for DC fixed cameras or PTZs. With

or without internal isolation.



Enclosure Dimensions (H x W x D) (approximate):

	1.625" x 19.125" x 2.498" (41.3mm x 486mm x 63.5mm)												
	19.0° (482.6mm)												
1.696" (43.08mm)	© Altronix	PWR DATA B DATA B DATA DATA DATA DATA PWR	V 1	C C	PMR DATA PWF	Linhllov	PWR DIA PWR 4 PWR DIA PWR 12 PWR DWR PWR	3		1	0		
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