



HubWayH16



## 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.

## Specifications

### 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.

### 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" (41.275mm) x 19.125" (486mm) x 2.498" (63.45mm)
- Product weight (approx.): 2.8 lbs. (3.27 kg).
- Shipping weight (approx.): 3.8 lbs. (3.86 kg).

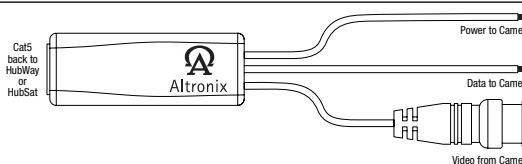
## Agency Approvals



European Conformity

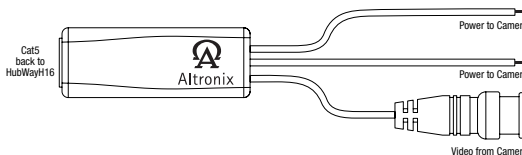
### HubWayAv2 - Slim-line Video Balun/Combiner

compatible with all HubWay UTP Hubs for AC or DC fixed cameras or PTZs.



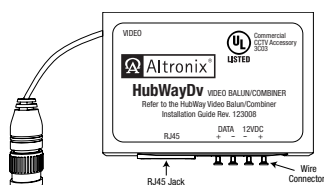
### HubWayAvP - Slim-line Video Balun/Combiner

compatible with HubWayH16 for optional pass through power feature for fixed AC or DC cameras only.



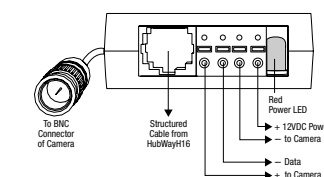
### HubWayDv - Video Balun/Combiner

compatible with all HubWay UTP Hubs for DC fixed cameras or PTZs.



### 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):**  
 1.696" (43.08mm) x 19.0" (482.6mm) x 2.498" (63.45mm)

