

# HubWay®16D Passive UTP Transceiver Hub with Integral Camera Power

Rev. DSHubWay16D - E19I

### **Overview**

Altronix HubWay16D Passive UTP Transceiver Hub w/Integral 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, HubWayDv or HubWayDvi Video Balun/Combiners. In addition, the unit 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 HubWay16D. In addition, the HubSat4D provides power to these cameras locally to eliminate the possibility of voltage drop associated with long cable runs.

**Specifications** 

Specifications	
Input:	Features:
• 115VAC 50/60Hz, 3 amp	• Illuminated master power disconnect circuit breaker
or 230VAC 50/60Hz, 1.5 amp.	with manual reset.
Video:	• IEC 320 - 3-wire grounded line cord (detachable).
• Sixteen (16) channels of video over twisted pair	• Unit can be rack, wall or shelf mounted.
up to a distance of 750 ft. per channel.	• 1U EIA 19" rack mount chassis.
• Sixteen (16) 75 ohm video outputs.	Accessories:
Data:	• Optional HubSat4D allows transmission of up to
RS422/RS485 data inputs.	four (4) video signals over a single CAT-5 or higher
Power:	structured cable.
<ul> <li>Individually selectable 24VAC or 28VAC power</li> </ul>	Video Balun/Combiners:
outputs with OFF position.	- HubWayAv - for use with 24VAC cameras.
• Unit provides up to 1 amp max. per channel not to	- HubWayDv - for use with 12VDC cameras.
exceed a total of 10 amp (300VA) maximum current.	- HubWayDvi - for use with 12VDC
<ul> <li>Class 2 Rated power limited outputs.</li> </ul>	cameras without isolation.
• PTC protected outputs are rated @ 1 amp	Shipping Weight (approximate):
per channel.	- HubWay16D: 19.75 lbs.
• Surge suppression.	- HubWay162D: 21.15 lbs.
Visual Indicators:	- HubWay163D: 22.15 lbs.
• AC input power indicator.	
• Sixteen (16) individual power LED indicators.	

## HubWav16D

## **Models**

HubWay163D

## Sixteen (16) Channel Passive UTP Transceiver Hub with Integral Camera Power

## HubWay162D

Sixteen (16) Channel Passive UTP Transceiver with sixteen (16) HubWayAv Video Balun/Combiners

#### Sixteen (16) Channel Passive UTP Transceiver with sixteen (16) HubWayDv Video Balun/Combiners

## Agency Approvals



UL Listed for Commercial CCTV Equipment (UL 2044).

## HubWayAv

• Compatible with HubWay<sup>®</sup>, HubWay<sup>®</sup>LD and HubSat<sup>®</sup> UTP Transceiver Hubs for use with 24VAC cameras.



## Vidoe Balun/Combiners

#### HubWayDv

• Compatible with HubWay<sup>®</sup>, HubWay<sup>®</sup>LD and HubSat<sup>®</sup> UTP Transceiver Hubs for use with 12VDC cameras.



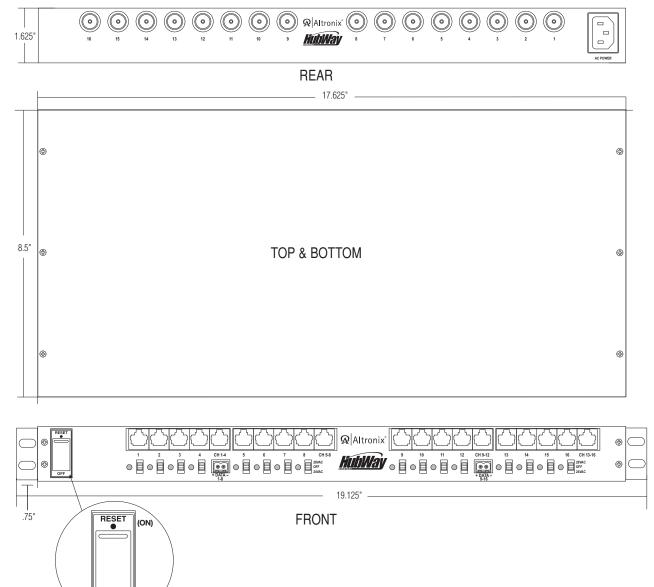
## HubWayDvi

• Compatible with HubWay<sup>®</sup>, HubWay<sup>®</sup>LD and HubSat<sup>®</sup> UTP Transceiver Hubs for use with 12VDC cameras without isolation.



## HubWay<sup>®</sup>16D Rack Chassis Dimensions

1.625"H x 19.125"W x 8.5"D



OFF