

# HubWayEX16SP

## Active UTP Transceiver Hub

### Description

Altronix HubWayEX16S Active UTP Transceiver Hub with Integral Isolated camera power employs automatic gain control (AGC) to transmit UTP video, RS422/RS485 data 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 one mile max. per channel.



HubWayEX16SP

### Specifications

#### Input

115VAC, 60Hz, 2.5A or 230VAC, 50Hz, 1.5A.

#### 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 10A maximum current.

**Other** Surge suppression.

#### Video

Sixteen (16) channel of video over twisted pair up to a distance of 1,500m (5,000 ft.) per channel.

Sixteen (16) 75 Ohm video outputs.

Automatic picture and gain control.

#### Data

RS422/RS485 data inputs.

#### Indicators (LED)

**Video** Sixteen (16) Red 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

#### Physical and Environmental

Modular 1U standard EIA 19" rack mount chassis.  
 1.625" x 19.125" x 8.5" (41.275mm x 486mm x 216mm).

**Product Weight** 8.7 lb. (3.95 kg).

**Shipping Weight** 10.0 lb. (4.54 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: 123 BTU/Hr.

28VAC: 143 BTU/Hr.

### Accessories



HubWayEXP

#### HubWayEXP UTP Power Injector

Supplies power combined with pass-through video and data for up to 16 cameras from Altronix HubWay Active UTP Transceiver Hubs.  
 UL/cUL Listed. CE Approved.



HubSat4D/4Di

#### HubSat4/4Di 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.  
 UL/cUL Listed. CE Approved.

## HubWayEX16SP Active UTP Transceiver Hub

### Balun/Combiners



HubWayAv



HubWayAv2

#### 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

#### 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

#### 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.