

Overview

Altronix HubWayEX16S Active UTP Transceiver Hub employs *automatic gain control (AGC)* to transmit UTP video and 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. Units are compatible with fixed or PTZ cameras.



HubWayEX16S

Specifications

Input:

- 115VAC 60Hz, 0.4 amp or 230VAC 50Hz, 0.2 amp.

Video:

- Sixteen (16) channels of video over twisted pair up to a distance of 5000 ft. per channel.
- Sixteen (16) 75 ohm video outputs.

Data:

- RS422/RS485 data inputs.

Electrical:

- Operating temperature: 0° C to 49° C ambient.
- Total system power consumption: 40 W.
- 15 BTU/Hr.
- System AC input VA requirement: 40VA.

Mechanical:

- Units can be rack, wall or shelf mounted.
- Modular 1U standard EIA 19" rack mount chassis.

Mechanical (cont'd):

- Enclosure Dimensions (H x W x D approx.): 1.625" (41.275mm) x 19.125" (486mm) x 8.5" (216mm)
- Product weight (approx.): 8.7 lbs. (3.95 kg.).
- Shipping weight (approx.): 11.05 lbs. (4.54 kg.).

Features:

- Picture and Gain control.
- Automatic correction for reverse video polarity.
- Sixteen (16) video signal LEDs.
- Illuminated master power disconnect circuit breaker with manual reset.
- IEC 320 - 3-wire grounded line cord (detachable).

Accessories:

- Video Balun/Combiners:
 - **HubWayAv2 Slim-line** - compatible with all HubWay UTP Hubs for AC or DC fixed cameras or PTZs.
 - **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.
- Optional HubSat4D/Di or HubWayEXP allows transmission of up to four (4) video signals over a single CAT-5 or higher structured cable.

Agency Approvals



UL Listed for Commercial CCTV Equipment (UL 2044).

Enclosure Dimensions (H x W x D) (approximate):
 1.625" (41.275mm) x 19.125" (486mm) x 8.5" (216mm)

