

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

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.



HubWayAv2



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.