

HubWayEXP

UTP Power Injector

Description

Altronix 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. Unit allows for video transmission of up to 16 cameras over four CAT-5 or higher structured cables from HubWay Active Transceiver Hubs. HubWayEXP units are designed for installation at the IDF (Intermediate Distribution Frame) or MDF (Main Distribution Frame).



HubWayEXP

Specifications

Input

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

Outputs

PTC protected isolated outputs rated 1A per channel.

Voltage Individually selectable 24VAC or 28VAC power outputs with OFF position.

Current Up to 1A max. per channel.

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) 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

Enclosure Dimensions (H x W xD)

Modular 1U standard EIA 19" rack mount chassis.

1.625" x 19.125" x 2.5" (41.3mm x 486mm x 63.5mm).

Product Weight 19.8 lb. (8.98 kg).

Shipping Weight 22.15 lb. (10.05 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.

HubWayEXP UTP Power Injector

Compatible Transceiver Hubs



HubWayEX16

HubWayEX16 and HubWayEX16S
16 channel Active Transceiver Hubs.
Transmit video up to 5000 ft.
UL Listed. CE Approved.



HubWayEX16S



HubWayEX32

HubWayEX32
32 channel Active Transceiver Hub.
Transmit video up to 5000 ft.
UL Listed. CE Approved.

Video 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.