GEC-16VPHUB

Multi-Channel UTP Passive Transceiver Hubs

Overview

UTC FS' Multi-Channel Passive UTP Transceiver HUBs are designed to effectively transport video signals over unshielded twisted pair wires, point-topoint, for distances up to 750 feet (228 m).
For further distances, up to 3,000 feet (915 m), GE Security's active UTP receivers can be used with these units for reliable performance.
Compatible with cameras with built-in UTP transmitters, these multi-channel hubs can accommodate multiple applications.
In addition, these units support "up-the-coax" requirements to accommodate video and bi-directional PTZ signals. The UTP connection is support by the standard detachable terminal block or EIA/TIA 568B compliant RJ-45 adaptors which are included.

Einzelheiten

- Up to 3,000 feet (915 m) transmission range
- NTSC, PAL and SECAM compatibility for optimum flexibility
- Supports "up-the-coax" type signals to carry video and bidirectional PTZ signals
- Compact size and no power required for easy installation
- 60dB crosstalk and noise immunity (CTaNI) for bundling with data, audio and other signals
- Compatible with cameras featuring UTP transmitters for flexible application
- 1U high wall or rack mountable requires less CCTV rack space
- Surge protection protects connected video equipment
- Includes 8, 16 or 32 coax jumper cables to save time and money. Excludes 4 channel model.

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Technische Spezifikationen

Allgemein

Kategorie	Passiv
Produktart	Passiver Sender-Empfänger HUB
Übertragungsreichweite	228 m (passiv - passiv) / 610 m (passiv - aktiv)
Datenkanäle	Nein
Überspannungsschutz	Ja
Rackmontage	Ja
Erdungsisolator	Nein
Verbindungstyp	Terminal blocks with RJ-45 adapter option
Frequenz	DC bis 10 MHz
Twisted Pair	100 Ohm +/- 20%, mindestens 24 AWG, unschädlich Kategorie 2-7
Einfügedämpfung	0.3 dB
CTaNI CMRR	60 dB

Video

Videokanäle	16
Videoverbindung	BNC weiblich
Konditionierung	0,7 bis 1,4 V p-p Video akzeptiert
Koaximpedanz	75 Ohm
Channel:	16
Conditioning:	0.7 to 1.4 V p-p video accepted
Frequency:	DC to 10 MHz
Format:	PAL, SECAM, NTSC
Twisted Pair:	100 Ohms +/- 20%, 24 AWG minimum, unsheilded Category 2-7
Coax Impedance:	75 Ohm
Insertation Loss:	0.3 dB
CTaNI/CMRR:	60 dB
Surge Protection:	built-in

Physikalisch

Abmessungen	457 x 42 x 47 mm
Nettogewicht	788 g
Material	Extrudiertes Aluminium

Umweltbedingungen

Betriebstemperatur	-10 to +50°C
Lagertemperatur	-30 to +70°C
Relative Luftfeuchtigkeit	0 to 95%

Connectors

Power:	No power required
Video Connector:	BNC
UTP Connector:	Terminal blocks with RJ-45 adapter option
Included Jumper Cables	8

Miscellaneous

Operating Temperature:	-10ºC to +50ºC
Storage Temperature:	-30ºC to +70ºC
Relative humidity:	0 to 95%, non-condensing
Dimensions (W x H x D):	457 x 42 x 47 mm
Weight:	788 gr
Material:	Extruded Aluminum
Mounting Brackets:	Includes integrated rackmounts

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