

Model NV-1613S Video Transceiver Hub



Features:

- ▶ Compact rack mountable 19" 1U high enclosure features 16-Channels and is only 1" deep
- ▶ Use with any NVT passive transceiver or hub at distances up to 750ft (225m)
- Use with any NVT active receiver or hub as a rack-mountable passive transmitter for distances up to 3,000ft (1km)
- ▶ Compatible with qualified UTP cameras
- No power required
- ▶ Built-in transient protection
- ➤ Supports "up-the coax" type control signal up to 750ft (225m)
- Limited lifetime warranty
- ▶ 4-NV-RJ45A RJ45 to screw terminal adaptors included

The NVT Model NV-1613S is a compact 16-Channel passive transceiver hub that allows transmission of real-time monochrome or color video over Unshielded Twisted-Pair (UTP) cable. Baseband (composite) signals of any type are supported.

"Up-the-coax" type signal may be sent over the same wire pair at distances up to 750ft (225m).

The unparalleled interference rejection ability of the Passive Video Transceiver Hub allows video signals to co-exist in the same wire bundle as telephone, datacom, or low-voltage power circuits. Perfect for larger CCTV installations where port density and camera number growth are prevalent.

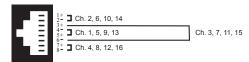


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Technical Specifications

Video

Frequency response	D	C to :	5 MHz
Attenuation	0.5	dB	typ
Common-mode / Differential-mode rejecti	ion		• •
15 KHz to 5 MHz	60	dB	typ
Impedance			
Coax, female BNC	,	75	ohms
UTP, Screw Terminal Block or RJ45	1	00	ohms



Wire Type

 $\begin{tabular}{lll} Network Wiring & Unshielded Twisted Pair $24-16 AWG (0,5-1,31mm)$ \\ Category Type & 2 or better 100 ± 20 ohms $DC Loop Resistance (24AWG)$ & 52 ohms per 1,000 ft $(18 ohms per 100 m)$ \\ Differential Capacitance & 19 pF/ft max $(62 pF/m max)$ \\ \end{tabular}$

Environmental

Temperature -20 to +75°C Humidity (non-condensing) 0 to 95%
Transient Immunity
per ANSI / IEEE 587 C62.41

Power

No external power required

Mechanical

Dimensions, excluding brackets and connectors

Weight 1.2lb (.55kg)

Dimensions 19in wide, 1.7in high, 1in deep

48cm wide, 4,3cm high, 25cm deep

Mounting Rack mount only

Accessories

4-NV-RJ45A RJ45 to screw terminal adaptors included Rack mounting screws and screw driver included

Specifications subject to change without notice.