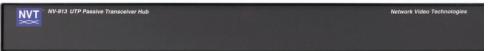


Model NV-813 8-Channel Video Transceiver Hub











RJ45A Adaptors

Included

Rear

Features:

- High-Density 19" 1U high enclosure features 8 ports
- Use with any NVT passive transceiver or hub as a rack-mountable passive transceiver for full motion CCTV at distances up to 750ft (225m)
- Use with any NVT DigitalEQ™ Hub or active receiver as a rack-mountable passive transmitter for distances up to 3,000ft (1km)
- Use with any NVT StubEQ[™] for distances up to 1,500ft (460m)
- RJ45 video connectivity with optional NV-RJ45A RJ45 to-screw-terminal adaptors included
- No power required
- · Exceptional interference rejection
- · Built-in transient protection
- Supports "up-the coax" type control signal up to 750ft (225m)
- · Compatible with qualified UTP cameras
- Includes eight 2ft (60cm) coax jumper cables and rackmount hardware
- Limited lifetime warranty

The NVT Model NV-813 is an 8 port passive transceiver hub that allow transmission of real-time monochrome or color video over Unshielded Twisted-Pair (UTP) telephone wire. 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 Model NV-813 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. With built-in transient protection, damaging voltage spike problems are eliminated.

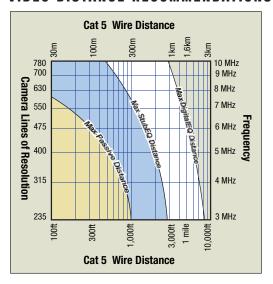


Model NV-813

8-Channel Video Transceiver Hub

Technical Specifications

VIDEO DISTANCE RECOMMENDATIONS



VIDEO

Frequency response	DC to 10 MHz
Attenuation	0.5 dB typ
Common-mode / Differential-mode rejection	
15 KHz to 5 MHz	60 dB typ
Impedance	
Coax, female BNC	75 ohms
UTP, Screw terminal block or RJ45	100 ohms



WIRE TYPE

POWER

No external power required

ENVIRONMENTAL

 $\begin{array}{lll} \mbox{Ambient temperature} & -22 \ \mbox{to} \ +167 \ \mbox{°F} \ (-30 \ \mbox{to} \ +75 \ \mbox{°C}) \\ \mbox{Humidity (non-condensing)} & 0 \ \mbox{to} \ 95\% \\ \mbox{Transient Immunity} & \mbox{per ANSI / IEEE 587 C62.41} \end{array}$

MECHANICAL

Dimensions, excluding brackets and connectors

Packaged weight 3.8lbs (1,7kg)
Dimensions 17in wide, 1.7in high, 8.125in deep
43cm wide, 4,3cm high, 20cm deep
Mounting Wall, desk or rack mount

ACCESSORIES (Included)

Mounting Rack mount "L" brackets for front, rear, or wall installations;

rubber feet for desk applications

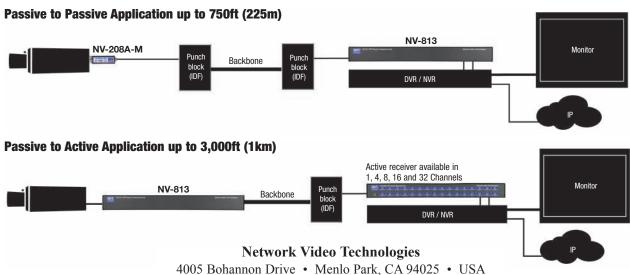
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410-813-1-R

Cables Eight 2ft (60cm) coax jumpers and one 7ft (200cm)
Adaptors Two NV-RJ45A RJ45 to screw-terminal adaptors

Specifications subject to change without notice.

Typical Applications



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