



Model NV-3262 32-Channel Video Transceiver Hub



Front



Rear



RJ45A Adaptors
Included

Features:

- Compact rack-mountable 19" 1U high enclosure features 32 channels
- Full-motion CCTV video at distances up to 3,000ft (1km) when used with any passive NVT transceiver or hub; 1 mile (1,6km) when used with NV-653T active transmitter
- RJ45 connectivity with optional NV-RJ45A RJ45-to-screw-terminal adaptors (included)
- Exceptional interference rejection
- Built-in transient protection and ground lifting
- Built-in sharpness and brightness controls; Green Active LED for each port
- Compatible with qualified UTP cameras
- Includes thirty-two 2ft (60cm) coax jumper cables, rackmount hardware and eight NV-RJ45A adaptors
- Limited lifetime warranty

The NVT Model NV-3262 is a 32-port active (amplified) device that allows the transmission of real-time monochrome or color video on up to 1 mile (1,6km) using Category Unshielded Twisted-Pair (UTP) wire. The NV-3262 provides signal conditioning in the form of ground lifting, distance EQ, and transient protection.

The unparalleled interference rejection and low emissions allow long run video signals to co-exist in the same wire bundle as telephone, datacom, or low-voltage power circuits. This allows the use of shared or existing cable plant. Ground-lifting ensures no annoying "hum-bars" when ground potential differences exist. With built-in transient protection, damaging voltage spike problems are eliminated. Perfect for larger CCTV installations where port density and camera number growth are prevalent.

Network Video Technologies

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Model NV-3262

32-Channel Video Transceiver Hub

Technical Specifications

VIDEO

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



- 1 ± Ch. 2, 6, 10, 14, 18, 22, 26, or 30
- 2 ± Ch. 1, 5, 9, 13, 17, 21, 25, or 29
- 3 ± Ch. 3, 7, 11, 15, 19, 23, 27, or 31
- 4 ± Ch. 4, 8, 12, 16, 20, 24, 28, or 32

WIRE TYPE

Network Wiring	One Unshielded Twisted Pair
	24-16 AWG (0,5-1,31mm)
Category Type	2 or better
Impedance	100 ± 20 ohms
DC Loop Resistance	52 ohms per 1,000ft (18 ohms per 100m)
Differential Capacitance	19 pF/ft max (62 pF/m max)

POWER

IEC380 power inlet	115 / 230V 50 / 60 Hz 315mA
	75 Watts 250 BTU / hour
Power inlet	IEC with molded power cord (included)
Protection	5x20mm type T fuse 315mA 250V

ENVIRONMENTAL

Ambient temperature	+32 to +122 °F (0 to +50 °C)
Minimum airflow	4 ft ³ /min (0,1m ³ /min)
Humidity (non-condensing)	0 to 95%
Transient Immunity	per ANSI / IEEE 587 C62.41

MECHANICAL

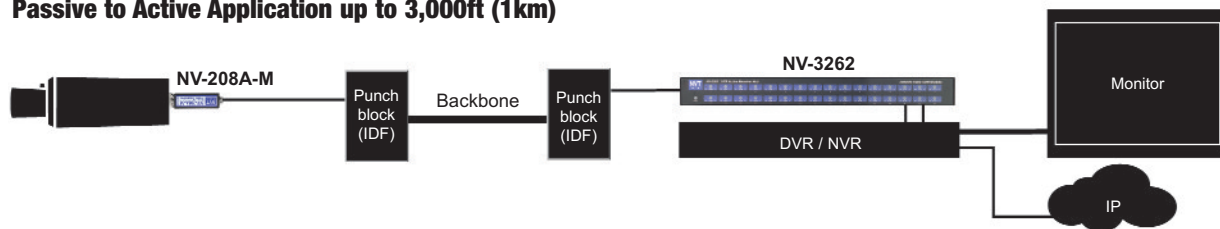
Dimensions, excluding brackets and connectors	
Weight	8.0lb (3,6kg)
Dimensions	17in wide, 1.7in high, 8.125in deep 43cm wide, 4,5cm high, 20cm deep

ACCESSORIES (Included)

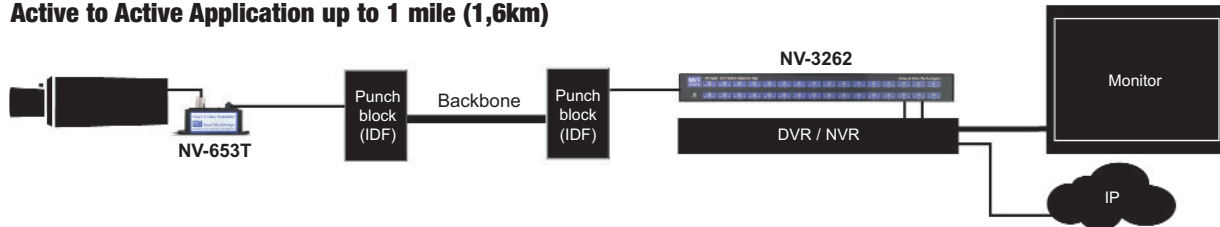
Mounting	Rack mount "L" brackets for front, rear, or wall installations; rubber feet for desk applications
Cables	Thirty-two 2ft (60cm) coax jumpers Molded IEC power inlet cord 7ft (200cm) Eight NV-RJ45A RJ45 to-screw-terminal
NV-RJ45A	

Typical Applications

Passive to Active Application up to 3,000ft (1km)



Active to Active Application up to 1 mile (1,6km)



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