



Model NV-3262 Video Receiver Hub



(Front)



(Rear)

Features:

- ▶ Full-motion CCTV video at distances up to 3,000ft (1km) when used with any passive NVT transceiver or hub, 5,280ft/1 mile (1,6km) when used with NV-653T active transmitter and Cat-2 or 3 wire and 8,000ft/1.5 miles (2,4km) NTSC when used with NV-653T and Cat-5 or better
- ▶ Available with screw terminal (NV-3262R) or RJ45 (NV-3262J) inputs
- ▶ High-Density 19" 1U high enclosure
- ▶ Compatible with qualified UTP cameras
- ▶ Built-in transient protection & ground lifting
- ▶ Built-in sharpness and brightness controls; Green Active LED for each port
- ▶ Includes 32 2-foot (60cm) coax jumper cables & rackmount hardware
- ▶ 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 one mile (1,6km) using Category-2 or 3 Unshielded Twisted-Pair (UTP) or up to 1.5 miles (2,4km) (NTSC) using Category-5 or better. The NV-3262 has a screw terminal video input and RJ45 video inputs.

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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Technical Specifications

Video

| | |
|---|-------------|
| Frequency response | DC to 5 MHz |
| 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 |



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

Wire Type

| | |
|----------------------------|---|
| Network Wiring | One Unshielded Twisted Pair |
| | 24 - 16 AWG (0.5-1.31mm) |
| Category Type | 2 or better |
| Impedance | 100 \pm 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) |

Environmental

| | |
|---------------------------|----------------------------|
| Temperature | 0 to +50°C |
| Humidity (non-condensing) | 0 to 95% |
| Transient Immunity | |
| | per ANSI / IEEE 587 C62.41 |

Power

115/230V, built-in, 50/60Hz 315mA

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 2 ft (60cm) coax jumpers |

Specifications subject to change without notice.

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