



Network Video Technologies

HYBRID VIDEO PRODUCT SOLUTIONS





Who is NVT?

NVT is the worldwide leader in UTP CCTV video and camera power transmission. Our focus on this technology enables us to supply excellence in product quality and world-class customer support.

Constant product research and evaluation guarantees that NVT's product offering contains technologies and user interfaces that work for

the customer. We only supply products that are best in class, easy to use, and well supported. All NVT products are UL and cUL listed and CE, WEEE and RoHS compliant.

Consistent Stock Availability

We expect our customers to be able to place an order with us, large or small, and receive a professional reception and same day shipment. NVT is sold through hundreds of CCTV product distributor and direct dealer locations worldwide.

Fast and Reliable Delivery Capability

Our goal is fast and reliable delivery of customer orders. This commitment is the primary objective of our logistical infrastructure. Items ordered prior to 4:00PM (PST Monday to Friday) will typically ship the same day.

Limited Lifetime Warranty and Advance Replacement

We offer a unique limited lifetime warranty. If an NVT product fails for any reason, any time, it will be replaced. Just call customer service to make arrangements to return the product and arrange for an advanced replacement shipment.

Superior Technical and Application Support

Our technical staff is trained to provide first line support on every product we sell, providing installers with the reassurance of expert technical backup.

Customer/Technical Support

NVT customer support can be reached 8:00AM to 5:30PM PST at (+1) 650.462.8100.

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Why is NVT Technically Better?

In order to create a solution that is robust, reliable and usable, NVT designed products that can be used with confidence under varied conditions. Unlike conventional video baluns, NVT incorporated many technical features into its products, resulting in award winning performance. All NVT products are UL and cUL listed and CE, WEEE and RoHS compliant.

Here are the details:

Frequency Response

NVT's passive and active receivers have a very wide frequency response, typically DC to 10MHz. The chart at right shows achievable camera resolution for various wire distances and technologies.

Video Interference Immunity

When video cables are run near potential interfering sources such as low voltage power, datacom or telecom, most baluns depend on the inherent cross-talk performance of the cable to achieve adequate interference immunity. Unfortunately they only do a limited job of balancing the signal.

One pivotal advantage of NVT products is their unsurpassed interference immunity.

Measured as the Common-Mode Rejection Ratio (CMRR), most baluns have about 30 dB of immunity. NVT's patented technology affords 60 dB of CMRR over the wide frequency range (15KHz to 5MHz) of a video signal.

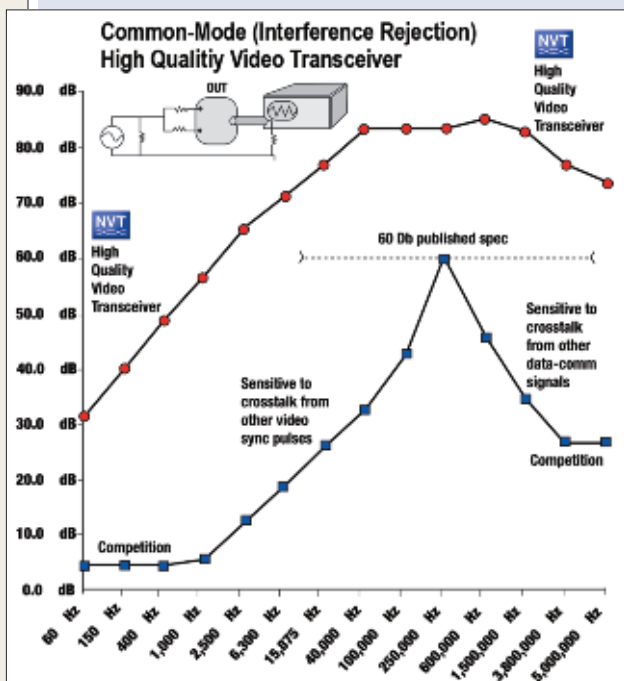
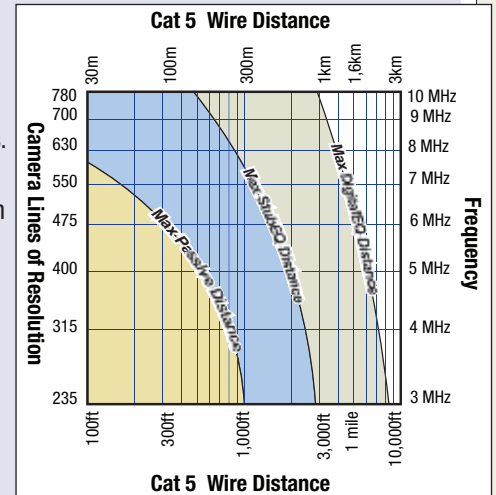
Surge and Lightning Protection

In many locations, the effects of surge or lightning can be a problem affecting security exposure and replacement cost. NVT devices have a seven-element protection circuit that incorporate high-current low-capacitance avalanche-diode, gas-discharge, and multi-stage series inductive and shunt-capacitive filtering. All NVT transceivers meet ANSI/IEEE 587 C62.41. Ordinary baluns don't have this feature.

Ground Loop Isolation

Video baluns and passive NVT transceivers do not have low-frequency ground-loop immunity. They are not worse than a piece of coax, but they're not better either. To ensure ground-loop immunity, NVT recommends floating the low-voltage camera (follow the camera manufacturer's instructions). By doing so, the camera's ground and the control-room ground will never compete and generate noise currents.

Some cameras do not have isolated low-voltage power inputs. For this reason, consider using a power supply that has individually floating outputs. Most multi-output supplies share a common bus with separate fuses, which will not prevent these sorts of ground loops. Unlike conventional multi-output supplies, PVD Power Supplies provide power that is truly individually floating. Another way to prevent ground-loops is to incorporate active NVT receivers. These devices have a differential input for ground lifting.



Distance Equalization

As a signal travels down any wire, its amplitude attenuates. Regardless of the manufacturer (or their extended distance datasheet claims) passive-to-passive solutions will begin to show dim grey images above 750ft of wire. It's not the baluns, it's the wire. To address this, NVT has active receivers. These devices amplify the signal to compensate for cable-loss, and can bring the signal level back up to 1 volt peak-to-peak. Unlike other devices, NVT active DigitalEQ™ and StubEQ™ receivers have continuously adjustable gain settings that allow accurate equalization at any distance up to 3,000ft or 1 mile when used with the NV-653T Transmitter. With ground-loop immune active receivers, field installations go in and work correctly every time.

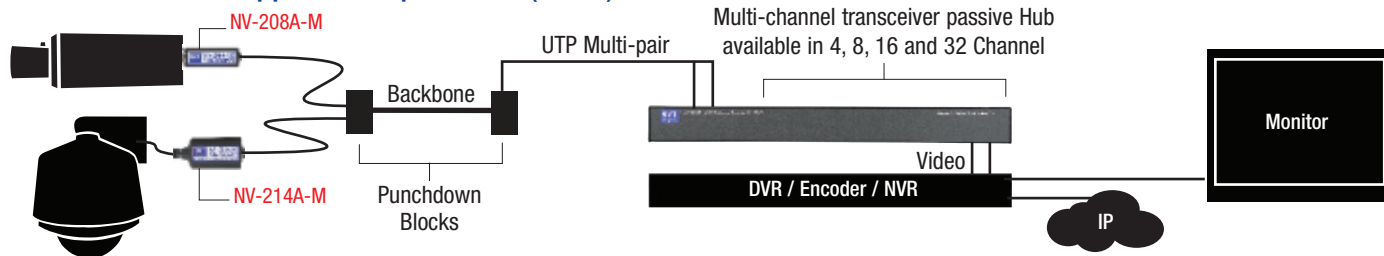
Lifetime Warranty

Although not a technical spec per se, NVT's lifetime warranty is one way NVT can demonstrate its confidence in the quality and reliability of its products. Competent tech support and advance-replacements are other measures NVT delivers to provide a total support solution to its customers.

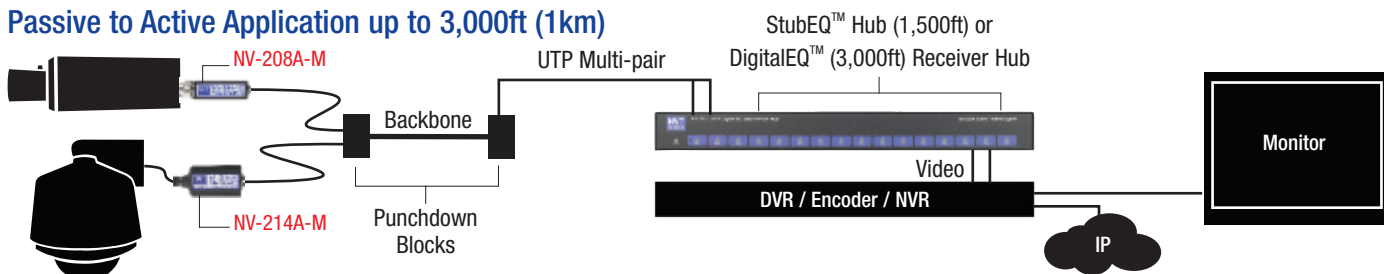
CCTV PRODUCT APPLICATIONS AND PRODUCT SELECTION

- Fiber-like quality at a fraction of the cost
- Superior interference immunity
- Transmit longer distances than coax
- Potential of using existing cable
- Lower labor costs to install vs. coax {(1) 25 pair pull = (1) coax pull}
- Higher density than coax (1/10th the size)
- UTP is a multi-use cable
- Easier termination and/or repair than coax or fiber
- Lower cost for cable, cable trays, and conduit
- Built-in transient protection

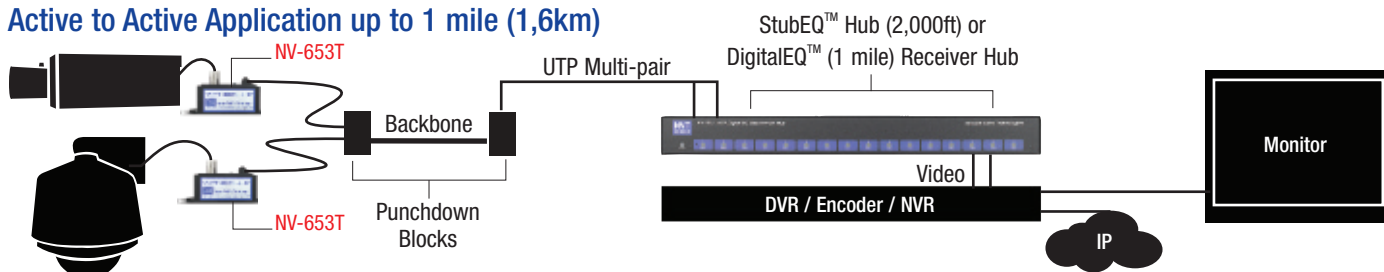
Passive to Passive Application up to 750ft (225m)



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



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



Passive Product Combinations

Transmit/Camera End Passive or Active	Number of Cameras	Maximum Distance†	Camera End Transmit	Receive/MDF Product	Receive/MDF Passive or Active
Passive	1	750ft	NV-208A-M, NV-214A-M, NV-215J-M or NV-217J-M	NV-214A-M or NV-217J-M	Passive
Passive	1-4	750ft	NV-208A-M, NV-214A-M, NV-215J-M or NV-217J-M	NV-413A	Passive
Passive	1-8	750ft	NV-208A-M, NV-214A-M, NV-215J-M or NV-217J-M	NV-813 or NV-813S	Passive
Passive	1-16	750ft	NV-208A-M, NV-214A-M, NV-215J-M or NV-217J-M	NV-1613 or NV-1613S	Passive
Passive	1-32	750ft	NV-208A-M, NV-214A-M, NV-215J-M or NV-217J-M	NV-3213 or NV-3213S	Passive

Active Product Combinations

Passive	1	3,000ft	NV-208A-M, NV-214A-M, NV-215J-M or NV-217J-M	NV-652R	Active
Passive	1-4	3,000ft	NV-208A-M, NV-214A-M, NV-215J-M or NV-217J-M	NV-442 / NV-452R	Active
Passive	1-8	1,500ft / 3,000ft	NV-208A-M, NV-214A-M, NV-215J-M or NV-217J-M	NV-842 / NV-872	Active
Passive	1-16	1,500ft / 3,000ft	NV-208A-M, NV-214A-M, NV-215J-M or NV-217J-M	NV-1642 / NV-1672	Active
Passive	1-32	1,500ft / 3,000ft	NV-208A-M, NV-214A-M, NV-215J-M or NV-217J-M	NV-3242 / NV-3272	Active
Active	1-32	2,000ft / 1 mile	NV-653T	NV-3242 / NV-3272	Active

† Any Category UTP Cable

Single and Four Channel Products

Single Channel Passive Transceivers with Direct Connect Male BNC Screwless **NV-208A-M** or RJ45 **NV-217J-M**



NV-208A-M



NV-217J-M

Single Channel Passive Transceivers with 9" Mini Coax Pigtail/Male BNC Screwless **NV-214A-M** or RJ45 **NV-215J-M** Video Termination



NV-214A-M



NV-215J-M

- No power required
- Built-in transient protection
- Supports "up-the-coax" type control

- Transmit with another passive NVT transceiver up to 750ft (225m)
- Transmit up to 1,500ft (460m) if used with an NVT StubEQ™ active receiver
- Transmit up to 3,000ft (1km) if used with an NVT DigitalEQ™ active receiver

NV-652R Active Video Receiver

- Single channel active receiver with screw terminal video input
- Use with an NVT passive transceiver at distances up to 3,000ft (1km)
- Distances up to 1 mile (1.6km) when used with an NV-653T transmitter
- Built-in transient protection and ground lifting

- Built-in manual brightness and sharpness controls
- Blue power LED, green video receive LED
- Power supply not included
- Requires floating 12-24VAC/DC
- Up to 10 NV-652Rs may be rack mounted using the NV-RM8/10 rack panel kit



NV-652R

NV-653T Active Video Transmitter

- Full-motion CCTV video at distances up to 1 mile (1.6km) when used with active NVT receiver or hub
- Exceptional interference rejection
- Built-in transient protection and ground lifting
- Three-position distance range switch

- Blue power LED, green active LED
- Power supply not included
- Requires floating 24VAC/DC
- Up to 10 NV-653Ts may be rack mounted using the NV-RM 8/10 rack panel kit



NV-653T

NV-413A Four Channel Passive Video Transceiver

- 4-channel passive transceiver with RJ45 or screw terminal video termination
- Supports "up-the-coax" type control signal up to 750ft (225m)
- Distances up to 750ft (225m) when used with an NVT passive transceiver
- Use with an NVT StubEQ™ active receiver for distances up to 1,500ft (460km)

- Transmit up to 3,000ft (1km) if used with an NVT DigitalEQ™ active receiver
- No power required
- Built-in transient protection
- Two NV-413As may be rack mounted using the NV-RM8/10 rack panel kit



NV-413A

NV-452R Four Channel Active Video Receiver

- 4-channel active receiver with RJ45 or screw terminal video input
- Distances up to 3,000ft (1km) when used with an NVT passive transceiver
- Distances up to 1 mile (1.6km) when used with an NV-653T transmitter
- Built-in transient protection and ground lifting

- Built-in manual brightness and sharpness controls
- Blue power LED, green video receive LED
- Two NV-452Rs may be rack mounted using the NV-RM8/10 rack panel kit
- Power supply not included
- Requires floating 24VAC/DC



NV-452R

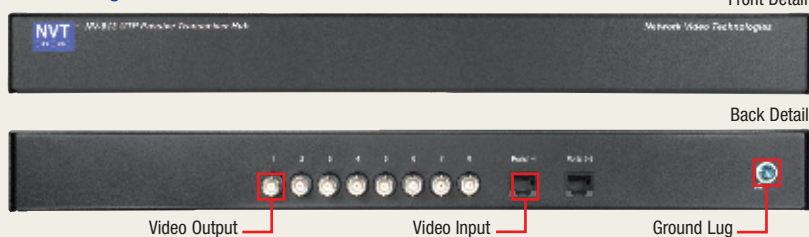
CCTV PRODUCT DESCRIPTIONS

Passive Hub Products

Full Enclosure Models

- 8.125in. (20cm) deep
 - Supports RJ45 or screw terminal video termination
- Use with another passive transceiver for distances up to 750ft (225m)
- Use with an NVT StubEQ™ active receiver for distances up to 1,500ft (460km)
- Use with an NVT DigitalEQ™ or active receiver for distances up to 3,000ft (1km)
- No power required
- Built-in transient protection
- Supports “up-the-coax” type control signal up to 750ft (225m)
- Includes one 2ft (60cm) coax jumper per channel, rackmount hardware and screw terminal adaptors (NV-RJ45A see back page)

NV-813 Eight Channel Passive Transceiver Hub



NV-1613 Sixteen Channel Passive Transceiver Hub



NV-3213 Thirty-Two Channel Passive Transceiver Hub



Stub Hub Enclosure Models

- 1.8in. (40mm) deep or less
 - Supports RJ45 or screw terminal video termination
- Use with another passive transceiver for distances up to 750ft (225m)
- Use with an NVT StubEQ™ active receiver for distances up to 1,500ft (460km)
- Use with an NVT DigitalEQ™ or active receiver for distances up to 3,000ft (1km)
- No power required
- Built-in transient protection
- Supports “up-the-coax” type control signal up to 750ft (225m)
- Includes rackmount hardware and RJ45 to screw terminal adaptors (NV-RJ45A see back page)

NV-813S Eight Channel Passive Transceiver Hub



NV-1613S Sixteen Channel Passive Transceiver Hub



NV-3213S Thirty-Two Channel Passive Transceiver Hub



Optional Accessories

See back page for BNC Cables, sold separately

DigitalEQ™ Active Hubs

- Per channel fully automatic 4-band, digital signal distance equalization
- Polarity correction
- Use with an NVT passive transceiver for distances up to 3,000ft (1km)
- Use with an NV-653T active transmitter for distances up to 1 mile (1,6km)
- Supports screw-terminal or RJ45 UTP video inputs
- High-Density 19" 1U high enclosure
- Built-in transient protection and ground lifting

NV-872 Eight Channel DigitalEQ™ Receiver DA Hub

- Four distribution amplifier video outputs per channel
- Includes (8) 2ft (60cm) coax jumper cables, rack mount hardware and (2) screw terminal adaptors (NV-RJ45A see back page)

NV-1672 Sixteen Channel DigitalEQ™ Receiver DA Hub

- Two distribution amplifier video outputs per channel
- Includes (16) 2ft (60cm) coax jumper cables, rack mount hardware and (4) screw terminal adaptors (NV-RJ45A see back page)

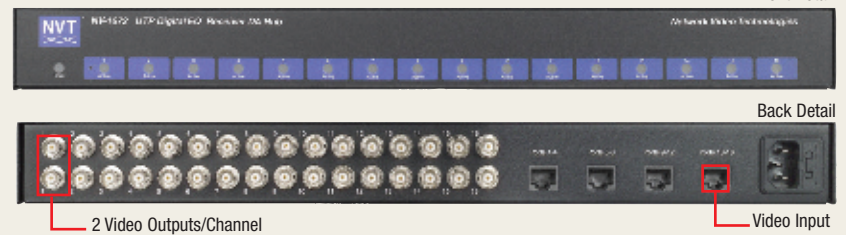
NV-3272 Thirty-Two Channel DigitalEQ™ Receiver Hub

- Includes (32) 2ft (60cm) coax jumper cables, rack mount hardware and (8) screw terminal adaptors (NV-RJ45A see back page)

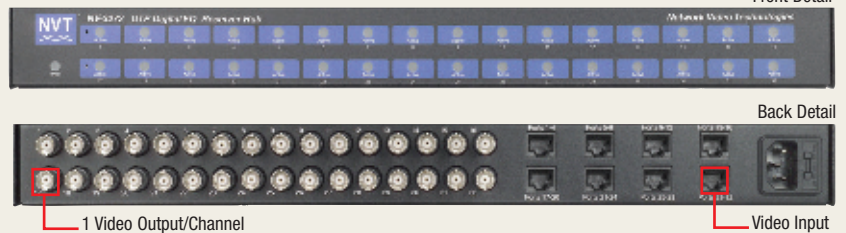
NV-872 Eight Channel DigitalEQ™ Receiver DA Hub



NV-1672 Sixteen Channel DigitalEQ™ Receiver DA Hub



NV-3272 Thirty-Two Channel DigitalEQ™ Receiver Hub



StubEQ™ Active Hubs

- 1.9in. (48mm) deep
- Per channel fully automatic 2-band, digital signal distance equalization
- Use with NVT passive transceiver for distances up to 1,500ft (460m)
- Use with NV-653T active transmitter for distances up to 2,000ft (600m)
- Built-In transient and ground lifting protection
- Supports screw-terminal or RJ45 UTP video inputs
- High-Density, shallow depth, 19" 1U high enclosure
- Includes rackmount hardware and RJ45 to screw terminal adaptors (NV-RJ45A see back page)

Optional Accessories

See back page for BNC Cables, sold separately
NV-RM8/10 used for rackmounting the NV-442

NV-442 Four Channel StubEQ™ Hub



NV-842 Eight Channel StubEQ™ Hub



NV-1642 Sixteen Channel StubEQ™ Hub

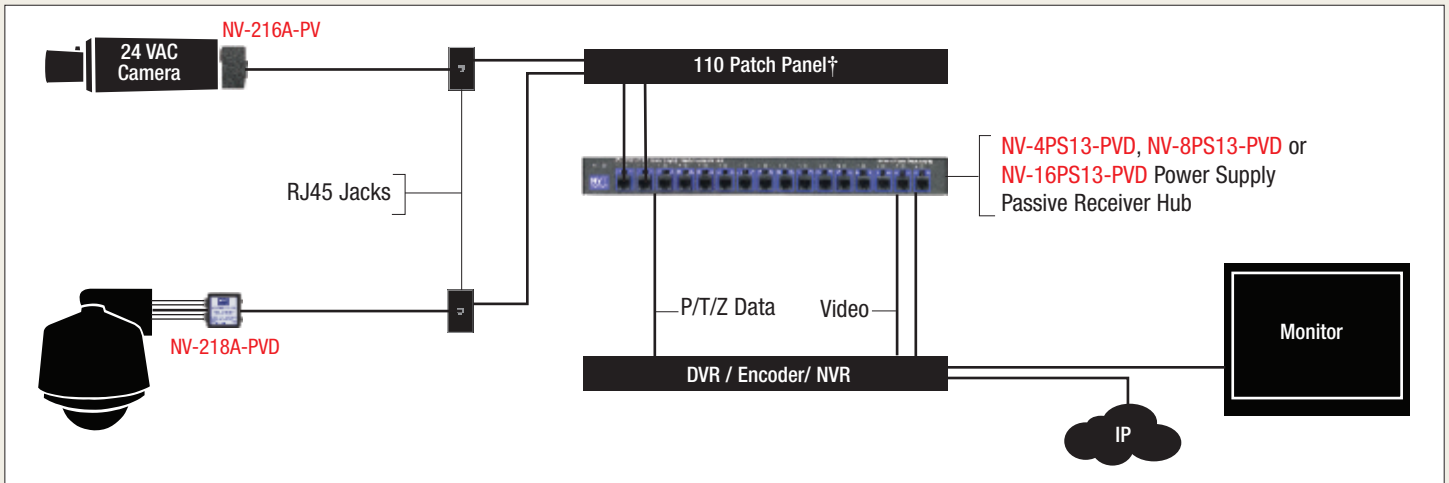


NV-3242 Thirty-Two Channel StubEQ™ Hub

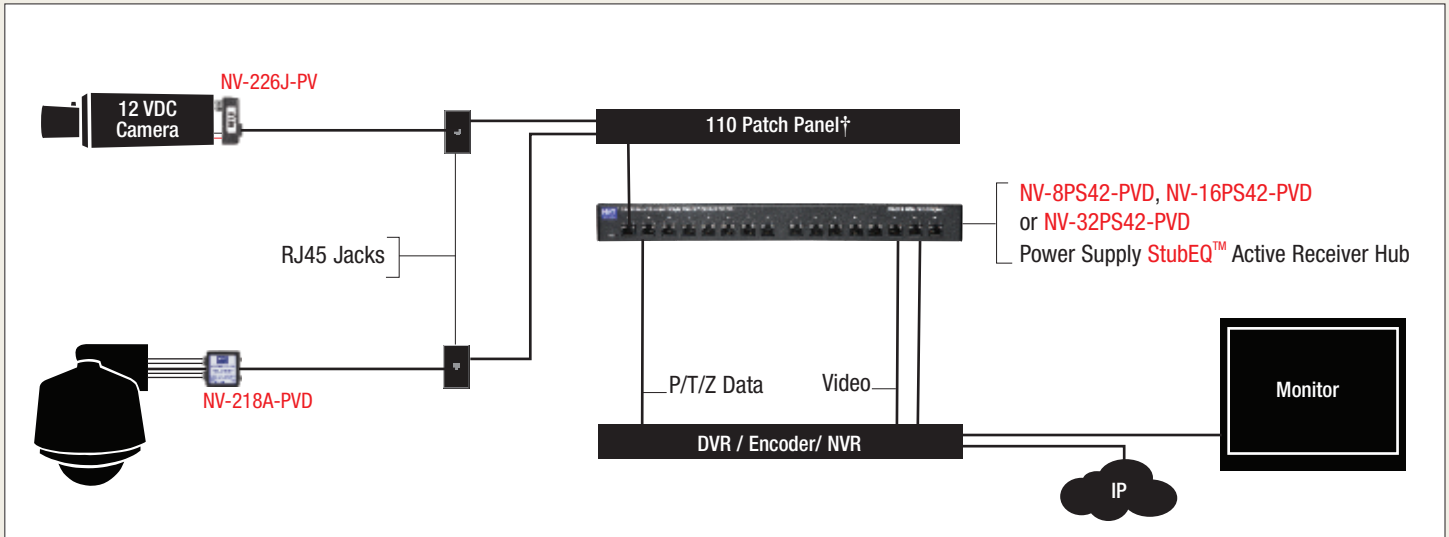


PVD™ HYBRID CCTV CABLING APPLICATION SOLUTIONS AND PRODUCT SELECTION

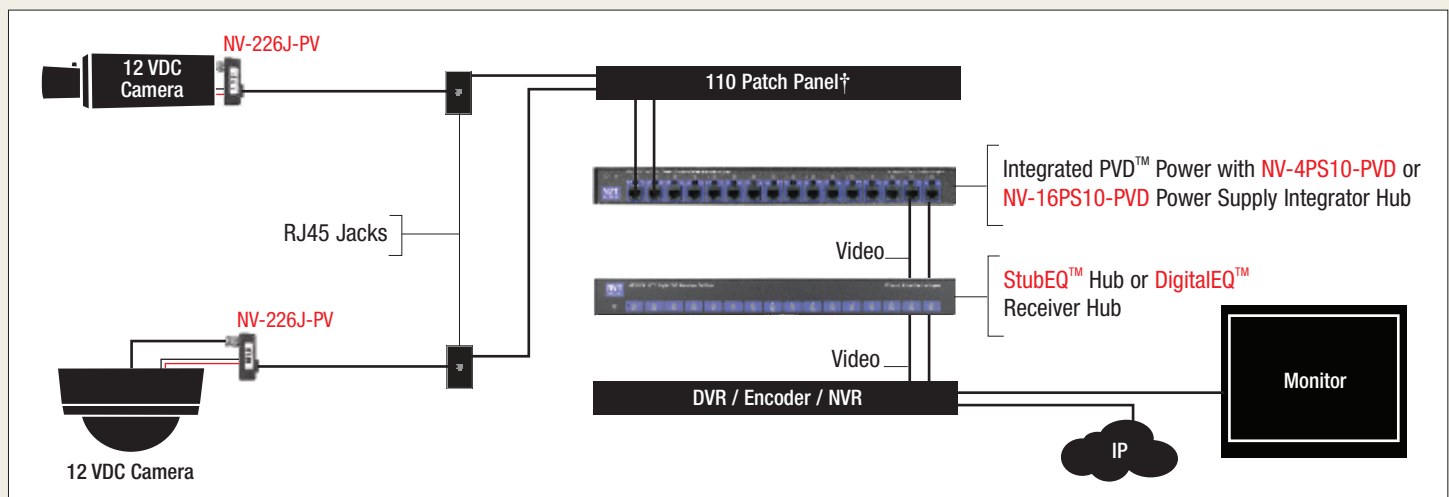
Integrated PVD™ with Power Supply Passive Receiver Hub



Integrated PVD™ with Power Supply StubEQ™ Active Receiver Hub



Typical Power and Video application using AC-DC Converter with Power Supply Cable Integrator Hub and Active Receiver



† Optional Jack and 110 Patch Panel at this location to meet EIA/TIA 568B cabling standard.

NV-216A-PV Single Channel Video Transceiver

- Male BNC connector supports on-camera mounting
- Single channel Power-Video transceiver with RJ45 jack
- Male BNC video and 18 AWG power connections
- Compatible with NVT's PVD architecture and EIA/TIA568B
- Video distances up to 750ft (225m) when used with another passive transceiver
- Video distances up to 1,500ft (460m) when used with a StubEQ™ active receiver
- Video distances up to 3,000ft (1km) when used with an NVT manual adjust active receiver or DigitalEQ™ active receiver
- Supports "up-the-coax" type control signal up to 750ft (225m) when used with a passive transceiver
- Exceptional interference rejection
- Built-in transient protection



NV-216A-PV

NV-218A-PVD Single Channel Video Transceiver

- Single channel Power-Video-Data transceiver with RJ45, BNC and screwless video terminals
- Compatible with NVT's PVD architecture and EIA/TIA568B
- Mini-coax pigtail supports in-camera mounting in most dome cameras
- Video distances up to 750ft (225m) when used with another passive transceiver
- Video distances up to 1,500ft (460m) when used with a StubEQ™ active receiver
- Video distances up to 3,000ft (1km) when used with an NVT manual adjust active receiver or DigitalEQ™ active receiver
- Supports "up-the-coax" type control signal up to 750ft (225m) when used with a passive transceiver
- Exceptional interference rejection
- Built-in transient protection



NV-218A-PVD

NV-226J-PV Single Channel Video Transceiver +12VDC Converter

- Converts 24 VAC to 12 VDC at up to 400 mA to power cameras at long distances
- Male BNC connector supports on-camera mounting
- RJ45 jack compatible with NVT's PVD architecture and EIA/TIA 568B
- Video distances up to 750ft (225m) when used with another passive transceiver
- Video distances up to 1,500ft (460m) when used with a StubEQ™ active receiver
- Video distances up to 3,000ft (1km) when used with an NVT manual adjust active receiver or DigitalEQ™ active receiver
- Exceptional interference rejection
- Built-in transient protection



NV-226J-PV

Power Distance Charts

Fixed Dual Voltage 24VAC/12VDC Camera with NV-216A-PV

Power Supply Voltage	24 VAC	28 VAC
Minimum Voltage at Camera	14 VAC	14 VAC
B&W Camera, 2.4 W		
2-pair 24 AWG	1,753ft (534m)	2,454ft (748m)
2-pair 23 AWG	2,210ft (674m)	3,094ft (943m)
Color Camera, 4.8 W		
2-pair 24 AWG	874ft (266m)	1,223ft (373m)
2-pair 23 AWG	1,102ft (336m)	1,542ft (470m)
Color Camera, 7.2 W		
2-pair 24 AWG	583ft (178m)	816ft (249m)
2-pair 23 AWG	735ft (224m)	1,029ft (314m)

Fixed 12VDC Camera used with NV-226J-PV

Power Supply Voltage	24 VAC	28 VAC
B&W Camera, 2.4 W		
2-pair 24 AWG	1,586ft (748m)	2,220ft (677m)
2-pair 23 AWG	1,999ft (609m)	2,799ft (853m)
Color Camera 4.8 W		
2-pair 24 AWG	795ft (242m)	1,113ft (339m)
2-pair 23 AWG	1,002ft (306m)	1,403ft (428m)

Notes: Actual distance will depend on the camera's inrush and operating current, minimum operating voltage, and the wire's environmental temperature. Please consult NVT Customer Support for further information.

Fixed Camera 24VAC only, used with NV-216A-PV

Power Supply Voltage	24 VAC	28 VAC
Minimum Voltage at Camera	21 VAC	21 VAC
B&W Camera, 2.4 W		
2-pair 24 AWG	789ft (240m)	1,840ft (561m)
2-pair 23 AWG	994ft (303m)	2,320ft (707m)
Color Camera, 4.8 W		
2-pair 24 AWG	393ft (120m)	916ft (279m)
2-pair 23 AWG	495ft (151m)	1,155ft (352m)
Color Camera, 7.2 W		
2-pair 24 AWG	262ft (80m)	612ft (186m)
2-pair 23 AWG	331ft (101m)	771ft (235m)

P/T/Z 24VAC Camera used with NV-218A-PVD

Power Supply Voltage	24 VAC	28 VAC
Minimum Voltage at Camera	21 VAC	21 VAC
P/T/Z Camera, 21 W		
2-pair 24 AWG	90ft (27m)	210ft (64m)
2-pair 23 AWG	113ft (35m)	265ft (81m)

Wire should be category rated Unshielded Twisted-Pair (UTP) cable. Low voltage camera power, video, and RS-422 or RS-485 telemetry may be sent within the same wire bundle. Do not run 24VAC or 28VAC in the same wire bundle with analog telecom signals. However you may share the same wire/cable tray.

An online wire Power Distance Calculator is available at www.nvt.com under Product Support.

Multi-Channel Power Supply Cable Integrator Hubs

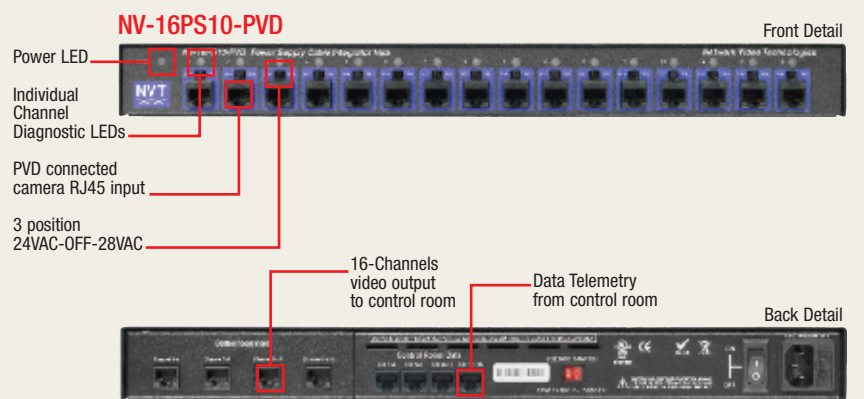
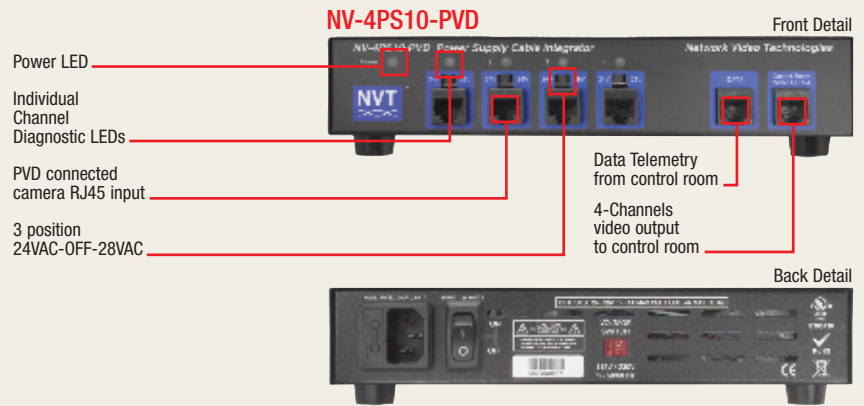
- Provides Class 2 SELV camera power, pass through video and telemetry data connection from 4 – 16 cameras, each via a single RJ45 4-pair UTP cable
- Standard telecom/datacom structured cabling pinouts per EIA/TIA 568B
- Independently selectable 24 or 28 VAC with 1 Amp max per channel (10 Amp aggregate)
- Automatic-reset fault protection, transient protection
Individually floating outputs ensure total ground-loop immunity
- Diagnostic LEDs show load/no load, miswires and overload conditions
- Use with the NV-216A-PV, NV-218A-PVD or the NV-226J-PV transceiver at the camera and passive or active receivers at the control room
- Power cameras via UTP over significant distances
- 1 U high; wall, desk or rack-mountable

Models Available

- NV-4PS10-PVD Four Channel
- NV-16PS10-PVD Sixteen Channel

Optional Accessories

See back page



Multi-Channel Power Supply Passive Receiver Hubs

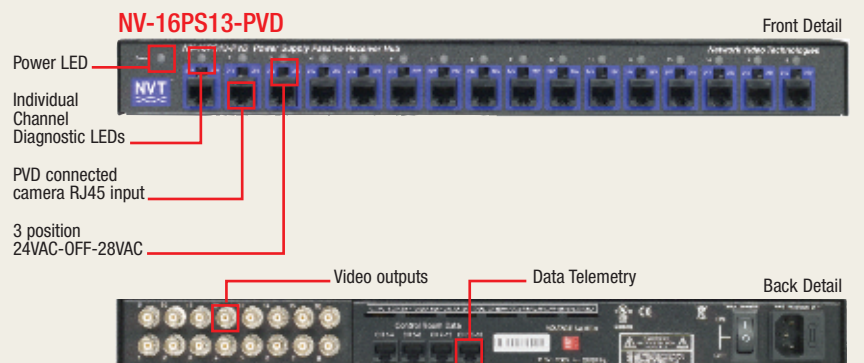
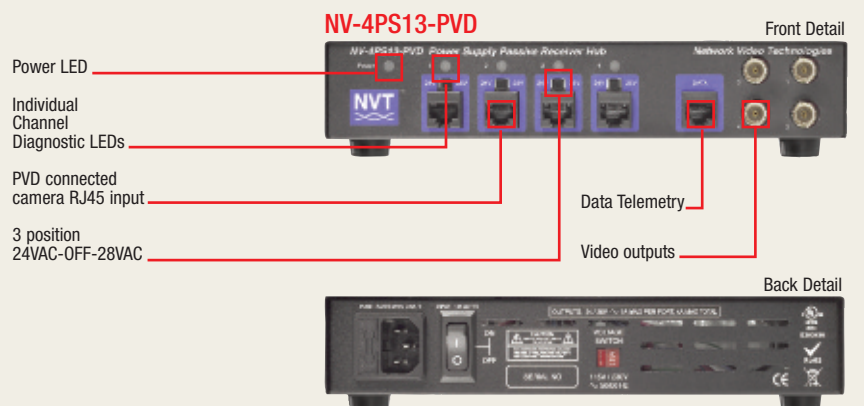
- Provides Class 2 SELV camera power, pass through video and telemetry data connection from 4 – 16 cameras, each via a single RJ45 4-pair UTP cable
- Standard telecom/datacom structured cabling pinouts per EIA/TIA 568B
- Independently selectable 24 or 28 VAC with 1 Amp max per channel (10 Amp aggregate)
- Automatic-reset fault protection, transient protection
Individually floating outputs ensure total ground-loop immunity
- Diagnostic LEDs show load/no load, miswires and overload conditions
- Use with the NV-216A-PV, NV-218A-PVD or the NV-226J-PV transceiver at the camera for video distances up to 750ft (1km)
- Power cameras via UTP over significant distances
- 1 U high; wall, desk or rack-mountable

Models Available

- NV-4PS13-PVD Four Channel
- NV-8PS13-PVD Eight Channel (Not shown)
- NV-16PS13-PVD Sixteen Channel

Optional Accessories

See back page



Power Supply StubEQ™ Receiver Hubs

- Provides 28VAC class 2 SELV camera power and receives fully equalized video transmission while delivering telemetry over a single 4-pair Cat5 cable at distances up to 1,500ft (460m)
- Power cameras with up to 1 Amp per channel† via UTP over significant distances (see power distance chart)
- StubEQ™ technology has digital 2-band equalization and provides adjustment free video immediately following connection
- Two video outputs/channel on NV-8PS42-PVD and NV-16PS42-PVD
- Possesses basic video and power diagnostics, automatic reset fault and transient protection
- Individually floating power outputs ensure total ground-loop protection
- Cost effective, fast to install and lower cost than a separate power supply and active receiver
- 1U high; 12" deep; wall, desk or rack-mountable
- Limited lifetime warranty

Models Available

- NV-8PS42-PVD Eight Channel (Not shown)
- NV-16PS42-PVD Sixteen Channel
- NV-32PS42-PVD Thirty-two Channels (1 output per channel, 500mA per channel, 16 Amps aggregate)

Optional Accessories

See back page

†16 Amps aggregate to meet UL 60065

NV-16PS42-PVD



Power LED
Camera Power Diagnostics
Camera Video Diagnostics
PVD Camera RJ45 Connection



2 Video Outputs per channel
Multi Channel Data Telemetry

NV-32PS42-PVD

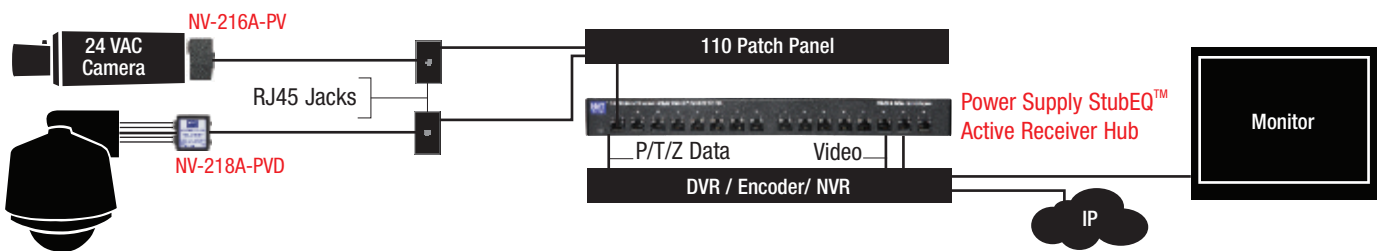


Power LED
Camera Power Diagnostics
Camera Video Diagnostics
PVD Camera RJ45 Connection

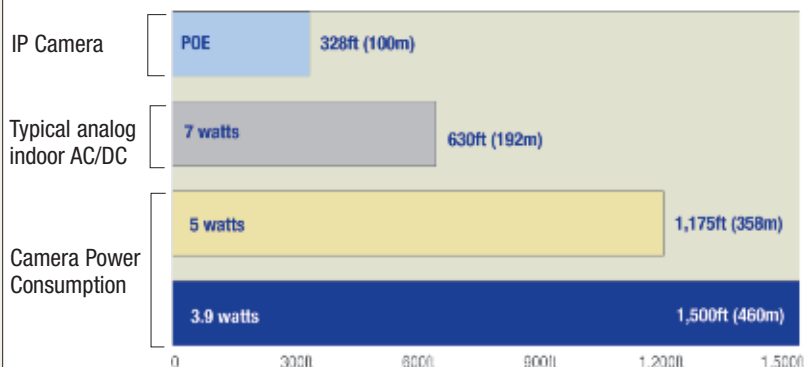


1 Video Output per channel
Multi Channel Data Telemetry

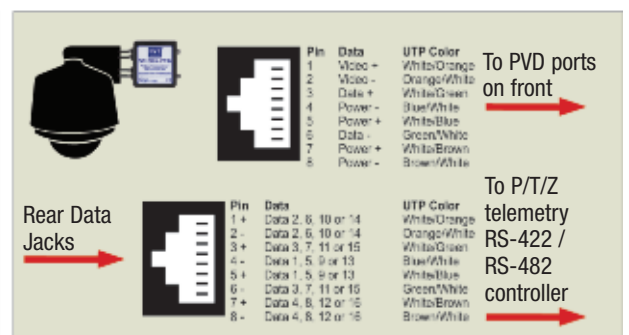
Integrated PVD™ with Power Supply StubEQ™ Active Receiver Hub



Typical Camera Power Distance Using PVD™



PVD Connector Pinouts



PVD™ Product Selection Chart

Passive to Passive PVD™ Combinations					Surge Suppression	Ground Loop Isolation	RF Noise Immunity	Crosstalk Immunity	Auto Equalization	Lifetime Warranty	"Up-the-coax" PTZ
Number of Cameras	Maximum Video Distance	Camera End Transmit	IDF Product Midspan	MDF Product Receive							
1	750ft	NV-216A-PV, NV-218A-PVD or NV-226J-PV		NV-218A-PVD	✓		✓	✓		✓	✓
1-4	750ft	NV-216A-PV, NV-218A-PVD or NV-226J-PV	NV-4PS10-PVD	NV-413A	✓		✓	✓		✓	✓
1-4	750ft	NV-216A-PV, NV-218A-PVD or NV-226J-PV		NV-4PS13-PVD	✓	✓	✓	✓		✓	✓
1-8	750ft	NV-216A-PV, NV-218A-PVD or NV-226J-PV	NV-4PS10-PVD (2 each)	NV-813 or NV-813S	✓		✓	✓		✓	✓
1-8	750ft	NV-216A-PV, NV-218A-PVD or NV-226J-PV		NV-8PS13-PVD	✓	✓	✓	✓		✓	✓
1-16	750ft	NV-216A-PV, NV-218A-PVD or NV-226J-PV	NV-16PS10-PVD or NV-716J-PVD	NV-1613 or NV-1613S	✓		✓	✓		✓	✓
1-16	750ft	NV-216A-PV, NV-218A-PVD or NV-226J-PV		NV-16PS13-PVD	✓	✓	✓	✓		✓	✓
1-32	750ft	NV-216A-PV, NV-218A-PVD or NV-226J-PV	NV-16PS10-PVD (2 each)	NV-3213 or NV-3213S	✓		✓	✓		✓	✓
Passive to Active Hybrid PVD™ Combinations											
1-4	1,500ft / 3,000ft	NV-216A-PV, NV-218A-PVD or NV-226J-PV	NV-4PS10-PVD	NV-442 / NV-452R	✓	✓	✓	✓	▲	✓	●
1-8	1,500ft / 3,000ft	NV-216A-PV, NV-218A-PVD or NV-226J-PV	NV-4PS10-PVD (2 each)	NV-842 / NV-872	✓	✓	✓	✓	✓	✓	●
1-8	1,500ft	NV-216A-PV, NV-218A-PVD or NV-226J-PV		NV-8PS42-PVD	✓	✓	✓	✓	✓	✓	●
1-16	1,500ft / 3,000ft	NV-216A-PV, NV-218A-PVD or NV-226J-PV	NV-16PS10-PVD	NV-1642 / NV-1672	✓	✓	✓	✓	✓	✓	●
1-16	1,500ft	NV-216A-PV, NV-218A-PVD or NV-226J-PV		NV-16PS42-PVD	✓	✓	✓	✓	✓	✓	●
1-16	1,500ft / 3,000ft	NV-216A-PV, NV-218A-PVD or NV-226J-PV	NV-16PS10-PVD (2 each)	NV-3242 / NV-3272	✓	✓	✓	✓	✓	✓	●
1-32	1,500ft	NV-216A-PV, NV-218A-PVD or NV-226J-PV		NV-32PS42-PVD	✓	✓	✓	✓	✓	✓	●

- RS-422 or 485 only
- ▲ NV-442 only

Optional Accessories



NV-4PSRMBK

Rack Mount Kit for 4 Port Power Supply Products (Hub not included)



NV-BKT214-8

Mounting Bracket for NV-214A-M or NV-215J-M Pack of 8 each (transceiver not included)



NV-BNC-8

Coax Jumper Cables 2ft pack of 8 each



NV-RM 8/10

Rack Mounting Kit to mount NV-652R (10), NV-653T (10), NV-413A (2), NV-452R (2) or NV-442 (1)



NV-RJ45A

Screw Terminal Block Adaptors

- Male RJ45
- Use with NVT hubs that have RJ45 video ports
- Heavy duty design ensures reliable connections
- Included as an accessory on all NVT hubs



NV-WMBK

Hub Wall Mounting Kit



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