

Product Selection Chart



| Number of Cameras | Maximum Distance | | Transmit | Receive | Surge Suppression | Ground Loop Isolation | RF Noise Immunity | Crosstalk Immunity | No Power Required | Distance Equalization | Lifetime Warranty | "Up-the-coax" PTZ |
|-------------------|------------------|----------------|---|---------|-------------------|-----------------------|-------------------|--------------------|-------------------|-----------------------|-------------------|--------------------|
| | Category 2, 3 ** | Category 5+ ** | | | | | | | | | | |
| 1 | 750ft | 750ft | NV-211T-M (Male BNC) or Qualified OEM Camera † | NV-213A | ✓ | | ✓ | ✓ | ✓ | | ✓ | ✓ |
| 1 | 3,000ft | 3,000ft** | NV-211T-M (Male BNC) or Qualified OEM Camera † | NV-652R | ✓ | ✓ | ✓ | ✓ | Receive End Only | ✓ | ✓ | RS-422 or 485 Only |
| 1 | 5,280ft | 8,000ft** | NV-653T | NV-652R | ✓ | ✓ | ✓ | ✓ | Both Ends | ✓ | ✓ | RS-422 or 485 Only |
| 1-4 | 750ft | 750ft | NV-211T-M (Male BNC) or Qualified OEM Camera † | NV-413A | ✓ | | ✓ | ✓ | ✓ | | ✓ | ✓ |
| 1-4 | 3,000ft | 3,000ft** | NV-211T-M (Male BNC) or Qualified OEM Camera † | NV-452R | ✓ | ✓ | ✓ | ✓ | Receive End Only | ✓ | ✓ | RS-422 or 485 Only |

Hub based combinations:

| | | | | | | | | | | | | |
|------|---------|-----------|---|---|---|---|---|---|------------------|---|---|--------------------|
| 1-8 | 750ft | 750ft | NV-211T-M (Male BNC) or Qualified OEM Camera † | NV-813A | ✓ | | ✓ | ✓ | ✓ | | ✓ | ✓ |
| 1-8 | 3,000ft | 3,000ft | NV-211T-M (Male BNC) or Qualified OEM Camera † | NV-862R (4 outputs/channel) or NV-862J (4 outputs/channel) | ✓ | ✓ | ✓ | ✓ | Receive End Only | ✓ | ✓ | RS-422 or 485 Only |
| 1-16 | 750ft | 750ft | NV-211T-M (Male BNC) or Qualified OEM Camera † | NV-1613A | ✓ | | ✓ | ✓ | ✓ | | ✓ | ✓ |
| 1-16 | 3,000ft | 3,000ft** | NV-211T-M (Male BNC) or Qualified OEM Camera † | NV-1662R (2 outputs/channel) or NV-1662J (2 outputs/channel) | ✓ | ✓ | ✓ | ✓ | Receive End Only | ✓ | ✓ | RS-422 or 485 Only |
| 1-32 | 750ft | 750ft | NV-211T-M (Male BNC) or Qualified OEM Camera † | NV-3213A | ✓ | | ✓ | ✓ | ✓ | | ✓ | ✓ |
| 1-32 | 3,000ft | 3,000ft** | NV-211T-M (Male BNC) or Qualified OEM Camera † | NV-3262R or NV-3262J | ✓ | ✓ | ✓ | ✓ | Receive End Only | ✓ | ✓ | RS-422 or 485 Only |
| 1-32 | 5,280ft | 8,000ft** | NV-653T | NV-3262R or NV-3262J | ✓ | ✓ | ✓ | ✓ | Both Ends | ✓ | ✓ | RS-422 or 485 Only |

Footnotes:

* The NV-862R, NV-1662R and NV-3262R have screw terminal inputs, the NV-862J, NV-1662J and NV-3262J have RJ45 inputs. Please see datasheet for more details.

** Video signals traveling in opposite directions may co-exist in the same wire bundle up to 1,000ft (300m), 2,000ft (600m) if Category 5 or better is used.

† The following companies have products which have an integrated NVT UTP CCTV output module: Bosch, CBC, Extreme CCTV, GE, Honeywell, Honeywell-Silent Witness, JVC, Sony, Vicon, and Videolarm.