

Day/Night IR Bullet Camera

NVC-GDN3804H/IR-2



Features

- Mechanical IR cut filter
- IR operation capability
- Horizontal resolution: up to 700 TVL
- Min. Illumination: from 0.00003 lx/F=1.2 (DSS) (0 lx - IR On)
- Wide Dynamic Range (WDR) for enhanced image quality in diverse light conditions
- Digital Slow Shutter (DSS)
- Digital Image Stabilizer (DIS)
- Digital Noise Reduction (DNR)
- High Light Compensation (HLC)
- Auto iris DC lens: f=2.5 ~ 12 mm
- Digital zoom: 16x
- Privacy zones: 12
- 1 alarm output triggered by motion detection
- Built-in visible light sensor
- Other functions: various picture effects, motion detection
- Full configuration (user friendly multi-lingual OSD):
 - directly from the camera
 - from the NV-KBD70 & NV-KBD40 keyboards
 - from NOVUS® video capture cards
 - directly from the front panel of selected NOVUS® DVRs
- Remote control: RS-485
- Protocols: Pelco-D, Pelco-P
- Built-in IR LED - 40 pcs
- IR illumination intensity adjustment
- Adjustable IR illuminator activation threshold
- IP 66
- Mounting bracket and sunshield included
- Power supply: 12 VDC/24 VAC

| Specifications | Description |
|----------------------------|--|
| Pick-up Element | 1/3" SONY Super HAD II CCD imager |
| Horizontal Resolution | 600 TVL - color mode, 700 TVL - B/W mode |
| Min. Illumination | 0.05 lx/F=1.2 - color mode (1/50 s), 0.005 lx/F=1.2 - B/W mode (1/50 s), 0.0001 lx/F=1.2 - color mode, DSS, 0.00003 lx/F=1.2 - B/W mode, DSS, 0 lx (IR On) |
| S/N Ratio | More than 52 dB (AGC Off) |
| Electronic Shutter | Auto (AES): 1/50 s ~ 1/120 000 s |
| Digital Slow Shutter (DSS) | 1/25 s ~ 10.24 s |

| Specifications | Description |
|-------------------------------|---|
| Auto Gain Control (AGC) | On/Off |
| Wide Dynamic Range (WDR) | On/Off |
| White Balance | 5 modes: Manual/AWC/Outdoor/Indoor/AT |
| Back Light Compensation (BLC) | On/Off |
| Synchronization | Internal |
| Day/Night Switching | Auto/Manual |
| Filter Delay | 3 s/5 s/7 s/10 s/15 s/20 s/30 s/40 s/60 s |
| Lens Type | Auto iris DC: f=2.5 ~ 12 mm |
| Angle of View (H) | 102° ~ 28° |
| Zoom | 16x digital |
| IR LED | 40 pcs. |
| IR Effective Range | Up to 40 m |
| Flickerless function | On/Off |
| Video Output | 1.0 Vp-p/75 Ohm (BNC) |
| Alarm Output | 1 TTL output - max. 10 mA, 3 VDC |
| Remote Control | RS-485 |
| Protocol | Pelco-D, Pelco-P |
| Set-up | Multi-lingual On Screen Display (OSD) |
| Privacy Zones | 12 |
| Other Functions | Digital Image Stabilizer (DIS), Digital Noise Reduction (DNR), High Light Compensation (HLC), Motion detection, Various picture effects: Mirror and 180° image rotation, Image sharpness adjustment |
| Enclosure | Aluminium body with sunshield and fully-cable-managed mounting bracket for indoor/outdoor, wall/in-ceiling mount |
| Degree of Protection | IP 66 |
| Power Supply | 12 VDC/24 VAC |
| Power Consumption | 3.6 W 7 W (IR On) |
| Operating Temperature | -10°C ~ 50°C |
| Dimensions (mm) | 166 (L) x 83 (W) x 82 (H) |
| Weight | 1.3 kg |