

Day/Night IR Bullet Camera NVC-GDN3800H/IR



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
- Privacy zones: 12
- Built-in visible light sensor
- Other functions: various picture effects, motion detection
- Full configuration directly from the camera (user friendly OSD)
- Built-in IR LED - 30 pcs.
- IP 66
- Mounting bracket and sunshield included
- Power supply: 12 VDC

| Specifications | Description |
|-------------------------------|---|
| Pick-up Element | 1/3" SONY Super HAD II CCD imager |
| Number of effective pixels | 752 (H) x 582 (V) |
| 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 |
| Auto Gain Control (AGC) | On/Off |
| Wide Dynamic Range (WDR) | On/Off |
| White Balance | 5 modes: Manual/AWC/Outdoor/Indoor/ATW |
| 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° |
| IR LED | 30 pcs. |

| Specifications | Description |
|-----------------------|---|
| IR Effective Range | Up to 30 m |
| Flickerless function | On/Off |
| Video Output | 1.0 Vp-p/75 Ohm (BNC) |
| 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 | Coated aluminium with sunshield |
| Degree of Protection | IP 66 |
| Power Supply | 12 VDC |
| Power Consumption | 4.2 W 5 W (IR On) |
| Operating Temperature | -10°C ~ 50°C |
| Dimensions (mm) | 66 (Ø) x 296 (L) |
| Weight | 600 g |