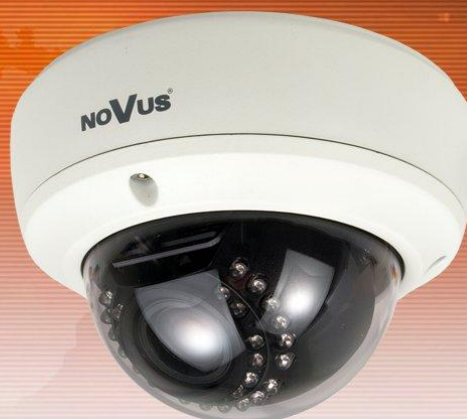


## Day/Night Vandal-Proof Camera NVC-GDN4800V/IR



### 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
- 3-axis camera module adjustment
- Full configuration directly from the camera (user friendly OSD)
- Built-in IR LED - 30 pcs.
- IP 66
- Vandal-proof housing - IK10 impact rating
- 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°   |

| Specifications        | Description   |
|-----------------------|---|
| IR LED                | 30 pcs.   |
| 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             | Vandal proof (IK10 impact rating), coated aluminium, impact resistant poly-carbonate bubble   |
| 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)       | 150 (Ø) x 97 (H)  |
| Weight                | 930 g   |