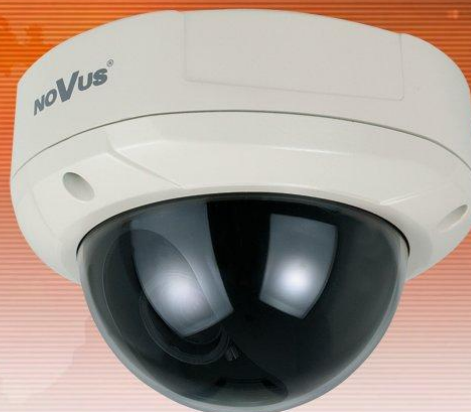


## Day/Night Vandal Proof Camera NVC-GDN4212V/H G1



### Features

- Mechanical IR cut filter
- IR operation capability
- Horizontal resolution: up to 700 TVL
- Min. Illumination: from 0.00004 lx/F=1.2 (DSS) (0 lx - IR On)
- 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
- 3-axis camera module adjustment
- Digital zoom: 10x
- Privacy zones: 8
- 1 alarm output triggered by motion detection
- Other functions: various picture effects, motion detection
- Full configuration (user friendly OSD):
  - directly from the camera
  - from the NV-KBD60 & NV-KBD40 keyboards
  - from the PC through an additional dedicated CamConfigurator application
  - from NOVUS® video capture cards
  - directly from the front panel of selected NOVUS® DVRs
- Remote control: RS-485
- Protocol: PELCO-D
- Built-in heater
- IP 66
- Vandal proof housing
- Power supply: 12 VDC

Specifications	Description
Pick-up Element	1/3" SONY Super HAD II CCD imager
Horizontal Resolution	580 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), 0.00004 lx/F=1.2 - B/W mode, DSS
S/N Ratio	More than 52 dB (AGC Off)
Electronic Shutter	Auto: 1/50 s ~ 1/120 000 s
Digital Slow Shutter (DSS)	1/25 s ~ 5.12 s
Auto Gain Control (AGC)	On/Off (2 levels)
White Balance	5 modes: Manual/AWC/Outdoor/Indoor/ATW
Back Light Compensation (BLC)	On/Off (3 levels)
Synchronization	Internal
Day/Night Switching	Auto/Manual

Specifications	Description
Filter Delay	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)	23° ~ 88°
Zoom	10x
Flickerless function	On/Off
Video Output	BNC, 1.0 Vp-p, 75 Ohm
Alarm Output	1
Remote Control	RS-485
Protocol	Pelco-D
Set-up	On Screen Display (OSD)
Privacy Zones	8
Other Functions	Digital Image Stabilizer (DIS), Digital Noise Reduction (DNR), High Light Compensation (HLC), Motion detection, Various picture effects: Mirror (horizontal) and 180° image rotation, Freeze, Image sharpness adjustment
Enclosure	Vandal proof, coated aluminium, impact resistant poly-carbonate bubble
Heater	Yes
Degree of Protection	IP 66
Power Supply	12 VDC
Power Consumption	1.8 W, 4.2 W (Heater On)
Operating Temperature	-40°C ~ 50°C (Heater On)
Dimensions (mm)	140 (Ø) x 103 (H)
Weight	940 g