

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