

Vandal Proof AHD Multistandard Camera

NVAHD-2DN3201MV/IR-1-II

3000
AHD SERIES



KEY FEATURES



- D/N function - IR cut filter
- resolution 1080p
- Lens: fixed focal, f=2.8 mm/F2.0
- multistandard: AHD, CVI, TVI, 960H
- Min. Illumination from 0.05 lx (0 lx, IR on)
- IR LED, range up to 25 m

DIMENSIONS



IMAGE

Image Sensor	CMOS sensor 1/2.9" SONY
Operating mode	AHD 1080p, TVI 1080p, CVI 1080p, analog 960H
Number of Effective Pixels	1985 (H) x 1105 (V)
Resolution	1080p
Min. Illumination	0.1 lx/F2.0 - color mode • 0.05 lx/F2.0 - B/W mode • 0 lx (IR on) - B/W mode
S/N Ratio	> 50 dB (AGC off)
Electronic Shutter	auto/manual: 1/25 s ~ 1/50000 s
Digital Slow Shutter (DSS)	up to 30x
High Light Compensation (HLC)	yes
Wide Dynamic Range (WDR)	yes
Digital Noise Reduction (DNR)	2D, 3D
Defog Function (F-DNR)	yes

LENS

Lens Type	fixed focal, f=2.8 mm/F2.0
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DAY/NIGHT

Mode	day/night switching: mechanical IR cut filter
Switching Mode	auto, manual
Switching Level Adjustment	yes
Switching Delay	0 ~ 60 s
Visible Light Sensor	yes

OTHER FUNCTIONS

System	PAL, NTSC
OSD	languages: Polish, English, Russian, others
Privacy Zones	4
Motion Detection	yes
Image Processing	Defective Pixel Correction (DPC), lens vignetting correction, sharpening, mirror effect, negative, picture-freeze
Remote control	Yes (COAX protocol)

IR LED

LED Number	18
Range	25 m
Angle	60°

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INTERFACES

Video Output	BNC, 1.0 Vp-p, 75 Ohm
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INSTALLATION PARAMETERS

Dimensions (mm)	100 (Φ) x 90 (H)
Weight	0.4 kg
Degree of Protection	IP 66 (details in the user's manual)
Enclosure	vandalproof, aluminium, white
Power Supply	12 VDC
Power Consumption	1 W • 5 W (IR illuminator on)
Operating Temperature	-30°C ~ 55°C