Dome AHD Multistandard Camera

NVAHD-2DN5102MD/IR-1



KEY FEATURES

MULTI STANDARD

D/N IR-cut | 1080p Resolution | 0.0001 Lux | f=2.8~12 mm | IR 15 m

- D/N function - IR cut filter
- resolution 1080p
- Lens: varifocal, f=2.8 ~ 12 mm/F1.4
- Smart IR function
- Extended IR LED life
- multistandard: AHD, CVI, TVI, 960H
- Min. Illumination from 0.0001 lx (0 lx, IR on)
- IR LED, range up to 15 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	1920 (H) x 1080 (V)
Resolution	1080p
Min. Illumination	0.1 lx/F1.4 - color mode • 0.05 lx/F1.4 - B/W mode • 0.005 lx/F1.4 - color mode (DSS) • 0.0001 lx/F1.4 - B/W mode (DSS) • 0 lx (IR on) - B/W mode
S/N Ratio	> 52 dB (AGC off)
Electronic Shutter	auto/manual: 1/25 s ~ 1/50000 s (AHD),
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	varifocal, f=2.8 ~ 12 mm/F1.4

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

OSD	languages: Polish, English, Russian, others
Privacy Zones	4
Motion Detection	yes
Image Processing	180˚ image rotation, sharpening, mirror effect
Remote control	Yes (COAX protocol)

IR LED

LED Number	24
Range	15 m
Angle	120°

INTERFACES

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Video Output	BNC, 1.0 Vp-p, 75 Ohm

INSTALLATION PARAMETERS

Dimensions (mm)	112 (Φ) x 87 (H)
Weight	0.17 kg
Enclosure	plastic, white
Power Supply	12 VDC
Power Consumption	1 W • 2.7 W (IR illuminator on)
Operating Temperature	-30°C ~ 40°C

** Note: UTC functionality available on cameras with serial numbers starting from: 150611xxxx*
Remote controller type: NV-RCUTC-35HD