Vandal Proof AHD Camera

NVAHD-1DN3103V/IR-1



KEY FEATURES



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- D/N function - IR cut filter
- resolution 720p
- Lens: fixed focal, f=3.6 mm/F1.2
- optional UTC remote controller
- Min. Illumination from 0.0013 lx (0 lx, IR on)
- IR LED, range up to 15 m

DIMENSIONS



IMAGE

Image Sensor	CMOS sensor 1/4” APTINA
Operating mode	AHD 720p, analog 960H*
Number of Effective Pixels	1280 (H) x 800 (V)
Resolution	720p
Min. Illumination	0.03 lx/F1.2 - color mode • 0.0013 lx/F1.2 - B/W mode • 0 lx (IR on) - B/W mode
S/N Ratio	> 60 dB (AGC off)
Electronic Shutter	auto: 1/50 s ~ 1/100000 s
Digital Slow Shutter (DSS)	up to 30x *
High Light Compensation (HLC)	yes
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Wide Dynamic Range (WDR)	yes *
Digital Noise Reduction (DNR)	2D, 3D *
Defog Function (F-DNR)	yes *

LENS

Lens Type	fixed focal, f=3.6 mm/F1.2

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
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Image Processing	180˚ image rotation, sharpening, mirror effect *
Remote control	Yes (optional UTC remote control)*

IR LED

LED Number	36
Range	15 m
Angle	75°

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INTERFACES

Video Output	BNC, 1.0 Vp-p, 75 Ohm

INSTALLATION PARAMETERS

Dimensions (mm)	55 (Φ) x 60 (H)
Weight	0.21 kg
Degree of Protection	IP 66 (details in the user's manual)
Enclosure	vandalproof, aluminium, ivory
Power Supply	12 VDC
Power Consumption	1 W • 2.1 W (IR illuminator on)
Operating Temperature	-20°C ~ 50°C

** Functions available only with an optional remote control NV-RCUTC-35HD*