Bullet AHD Camera

NVAHD-1DN5101H/IR-1



KEY FEATURES



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- D/N function - IR cut filter
- resolution 720p
- Lens: fixed focal, f=3.6 mm/F2.0
- optional UTC remote controller
- Min. Illumination from 0.0001 lx (0 lx, IR on)
- IR LED, range up to 15 m

DIMENSIONS



IMAGE

Image Sensor	CMOS sensor 1/3” SONY
Operating mode	AHD 720p, analog 960H
Number of Effective Pixels	1280 (H) x 1024 (V)
Resolution	720p
Min. Illumination	0.5 lx/F2.0 - color mode • 0.01 lx/F2.0 - B/W mode • 0.001 lx/F2.0 - color mode (DSS) • 0.0001 lx/F2.0 - 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), , 1/50 s ~ 1/50000 s (analog 960H)
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=3.6 mm/F2.0

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 (optional UTC remote control)*

IR LED

LED Number	24
Range	15 m
Angle	80°

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INTERFACES

Video Output	BNC, 1.0 Vp-p, 75 Ohm

INSTALLATION PARAMETERS

Dimensions (mm)	with bracket: 70 (W) x 70 (H) x 173 (L)
Weight	0.39 kg
Degree of Protection	IP 66 (details in the user's manual)
Enclosure	aluminium, ivory, fully cable managed wall mount bracket in-set included
Power Supply	12 VDC
Power Consumption	1.2 W • 3.2 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