Bullet AHD Camera

NVAHD-1DN5102H/IR-1



5000 AHD SERIES

FUNCTIONS

D/N IR-cut | 720p Resolution | 0.00005 Lux | f=2.8~12 mm | IR 20 m

KEY FEATURES

- D/N function - IR cut filter
- resolution 720p
- Lens: varifocal, f=2.8 ~ 12 mm/F1.4
- optional UTC remote controller
- Min. Illumination from 0.00005 lx (0 lx, IR on)
- IR LED, range up to 20 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	0.25 lx/F1.4 - color mode, 0.005 lx/F1.4 - B/W mode, 0.0005 lx/F1.4 - color mode (DSS), 0.00005 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), 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	varifocal, f=2.8 ~ 12 mm/F1.4
Day/Night	
Switching Type	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	40
Range	20 m
Angle	120°
Interfaces	
Video Output	BNC, 1.0 Vp-p, 75 Ohm
Installation parameters	
Dimensions (mm)	with bracket: 88 (W) x 88 (H) x 220 (L)
Weight	0.53 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	1.5 W, 4 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