Bullet AHD Camera

NVAHD-2DN5104H/IRH-2



5000 AHD SERIES

FUNCTIONS

D/N IR-cut | 1080p Resolution | 0.01 Lux | f=2.8~12 mm | IR 40 m

KEY FEATURES

•D/N function - IR cut filter
•resolution 1080p
•Lens: varifocal, f=2.8 ~ 12 mm/F1.2
•Smart IR function
•Convenient lens adjustment
•optional UTC remote controller
•Min. Illumination from 0.01 lx (0 lx, IR on)
•IR LED, range up to 40 m

DIMENSIONS



Image	
Image Sensor	CMOS sensor 1/3" SONY
Operating mode	AHD 1080p, analog 960H
Number of Effective Pixels	1920 (H) x 1080 (V)
Resolution	1080p
Min. Illumination	0.5 lx/F1.2 - color mode, 0.01 lx/F1.2 - B/W mode, 0 lx (IR on) - B/W mode
S/N Ratio	> 80 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/F1.2
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
Image Processing	180˚ image rotation, sharpening, mirror effect
Remote control	Yes (optional UTC remote control)*
IR LED	
LED Number	2
Range	40 m
Angle	90°
Interfaces	
Video Output	BNC, 1.0 Vp-p, 75 Ohm
Installation parameters	
Dimensions (mm)	with bracket: 109 (W) x 111 (H) x 259 (L)
Weight	0.996 kg
Degree of Protection	IP 66 (details in the user's manual)
Enclosure	aluminium, white, fully cable managed wall mount bracket in-set included
Power Supply	12 VDC, 24 VAC
Power Consumption	1 W, 7 W (IR illuminator on), 14.2 W (IR and heater on)
Operating Temperature	-30°C ~ 50°C
Built-in Heater/Fan	yes/no

** remote controller type: NV-RCUTC-35HD*