Bullet AHD Multistandard Camera

NVAHD-2DN5102MH/IR-1



5000 AHD SERIES

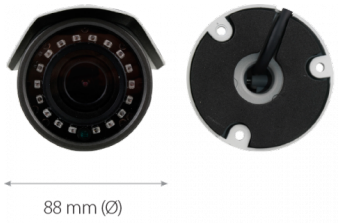
FUNCTIONS

MULTI STANDARD | D/N IR-cut | 1080p Resolution | 0.0001 Lux | f=2.8~12 | 20 m

KEY FEATURES

•D/N function - IR cut filter
•resolution 1080p
•Lens: varifocal, f=2.8 ~ 12 mm/F1.4
•multistandard: AHD, CVI, TVI, 960H
•Min. Illumination from 0.0001 lx (0 lx, IR on)
•IR LED, range up to 20 m

DIMENSIONS



88 mm (Ø)





220 mm

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
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 Delay	0 ~ 60 s
Visible Light Sensor	yes
Other functions	
OSD	languages: Polish, English, Russian, others (joystick on the cable)
Privacy Zones	4
Motion Detection	yes
Image Processing	lens vignetting correction, 180˚ image rotation, sharpening, mirror effect
Remote control	Yes (COAX protocol)
IR LED	
LED Number	18
Range	20 m
Angle	120°
Interfaces	
Video Output	BNC, 1.0 Vp-p, 75 Ohm
Installation parameters	
Dimensions (mm)	with bracket: 88 (Φ) x 220 (L)
Weight	0.53 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
Power Consumption	1 W, 3.3 W (IR illuminator on)
Operating Temperature	-30°C ~ 40°C