



# Bullet AHD Multistandard Camera with Motor-zoom Lens

NVAHD-2DN5202MH/IR-1



**5000**  
AHD SERIES

## FUNCTIONS



## KEY FEATURES

- D/N function - IR cut filter
- resolution 1080p
- Lens: motorized varifocal, AF function, f=2.8 ~ 12 mm/F1.4
- zoom control via coaxial cable
- multistandard: AHD, CVI, TVI, 960H
- Min. Illumination from 0.0001 lx (0 lx, IR on)
- IR LED, range up to 35 m

## DIMENSIONS



<b>Image</b>	
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
<b>Lens</b>	
Lens Type	motorized, f=2.8 ~ 12 mm/F1.4
<b>Day/Night</b>	
Switching Type	mechanical IR cut filter
Switching Mode	auto, manual
Switching Level Adjustment	yes
Switching Delay	0 ~ 60 s
Visible Light Sensor	yes
<b>Other functions</b>	
OSD	languages: Polish, English, Russian, others (joystick on the cable)
Privacy Zones	4
Motion Detection	yes
Image Processing	180° image rotation, sharpening, mirror effect
Remote control	Yes (COAX protocol)
<b>IR LED</b>	
LED Number	30
Range	35 m
Angle	120°
<b>Interfaces</b>	
Video Output	BNC, 1.0 Vp-p, 75 Ohm
<b>Installation parameters</b>	
Dimensions (mm)	with bracket: 84 (Φ) x 270 (L)
Weight	0.7 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	1.2 W, 5 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