Vandal Proof AHD Multistandard Camera with PIR Motion Sensor

NVAHD-2DN3201MV/IR-1-PIR



3000 AHD SERIES

KEY FEATURES

MULTI STANDARD

D/N IR-cut | 1080p Resolution | 0.01 Lux | IR 20 m

- D/N function - IR cut filter
- resolution 1080p
- Lens: fixed focal, f=2.8 mm/F2.0
- reduction of the number of false alarms - PIR detector
- multistandard: AHD, CVI, TVI, 960H
- Min. Illumination from 0.01 lx (0 lx, IR on)
- IR LED, range up to 20 m

DIMENSIONS



90 mm (Ø)



IMAGE

Image Sensor	CMOS sensor 1/2.7" SMARTSENS
Operating mode	AHD 1080p, TVI 1080p, CVI 1080p, analog 960H
Number of Effective Pixels	1936 (H) x 1096 (V)
Resolution	1080p
Min. Illumination	0.01 lx/F2.0 - color mode • 0 lx (IR on) - B/W mode
S/N Ratio	> 40 dB (AGC off)
Electronic Shutter	auto/manual: 1/25 s ~ 1/50000 s
Wide Dynamic Range (WDR)	yes
Digital Noise Reduction (DNR)	2D

LENS

Lens Type	fixed focal, f=2.8 mm/F2.0

DAY/NIGHT

Mode	day/night switching: mechanical IR cut filter
Switching Mode	auto, manual
Switching Delay	0 ~ 60 s
Visible Light Sensor	yes

OTHER FUNCTIONS

System	PAL, NTSC
OSD	languages: Polish, English, Russian, others
PIR sensor	range up to 8 m
Image Processing	Defective Pixel Correction (DPC), 180˚ image rotation, mirror effect, vertical flip, horizontal flip
Remote control	Yes (COAX protocol)

IR LED

LED Number	16
Range	20 m
Angle	60°

INTERFACES

Video Output	BNC, 1.0 Vp-p, 75 Ohm

INSTALLATION PARAMETERS

Dimensions (mm)	100 (Φ) x 90 (H)
Weight	0.4 kg

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Degree of Protection	IP 66 (details in the user's manual)
Enclosure	vandalproof, aluminium, white
Power Supply	12 VDC
Power Consumption	1 W • 5 W (IR illuminator on)
Operating Temperature	-30°C ~ 55°C

Access to the OSD and enable/configuration camera options require the use of AHD DVR with COAX function