



Dome AHD Camera

NVAHD-1DN3101D/IR-1

3000
AHD SERIES

FUNCTIONS



KEY FEATURES

- D/N function - IR cut filter
- resolution 720p
- Lens: fixed focal, f=3.6 mm/F1.2
- optional UTC remote controller
- Min. illumination from 0.001 lx (0 lx, IR on)
- IR LED, range up to 15 m

DIMENSIONS



Image	
Image Sensor	CMOS sensor 1/4" APTINA
Operating mode	AHD 720p, analog 960H*
Number of Effective Pixels	1280 (H) x 800 (V)
Resolution	720p
Min. Illumination	0.03 lx/F1.2 - color mode, 0.001 lx/F1.2 - B/W mode, 0 lx (IR on) - B/W mode
S/N Ratio	> 60 dB (AGC off)
Electronic Shutter	auto: 1/50 s – 1/100000 s
Digital Slow Shutter (DSS)	up to 30x *
High Light Compensation (HLC)	yes
High Light Compensation (HLC)	*
Wide Dynamic Range (WDR)	yes *
Digital Noise Reduction (DNR)	2D, 3D *
Defog Function (F-DNR)	yes *
Lens	
Lens Type	fixed focal, f=3.6 mm/F1.2
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
Motion Detection	*
Image Processing	180° image rotation, sharpening, mirror effect *
Remote control	Yes (optional UTC remote control)*
IR LED	
LED Number	24
Range	15 m
Angle	75°
Interfaces	
Video Output	BNC, 1.0 Vp-p, 75 Ohm
Installation parameters	
Dimensions (mm)	92 (Ø) x 75 (H)
Weight	0.15 kg
Enclosure	plastic, white
Power Supply	12 VDC
Power Consumption	0.9 W, 3 W (IR illuminator on)
Operating Temperature	-20°C – 50°C

* Functions available only with an optional remote control NV-RCUTC-35HD.