



Vandal Proof AHD Camera

NVAHD-1DN3101V/IR-1



FUNCTIONS



KEY FEATURES

- D/N function - IR cut filter
- resolution 720p
- Smart IR function
- Extended IR LED life
- Convenient lens adjustment
- optional UTC remote controller
- Min. Illumination from 0.001 lx (0 lx, IR on)
- IR LED, range up to 20 m

DIMENSIONS



Image	
Image Sensor	CMOS sensor 1/4" APTINA Super HAD
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 (double scan sensor), *
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 *
Visible Light Sensor	yes
Other functions	
Privacy Zones	4 *
Motion Detection	yes
Audio Detection	yes
Motion Detection	*
Remote control	Yes (optional UTC remote control)*
IR LED	
LED Number	2
Range	20 m
Angle	60°
Interfaces	
Video Output	BNC, 1.0 Vp-p, 75 Ohm
Installation parameters	
Dimensions (mm)	72 (Ø) x 73 (H)
Weight	0.26 kg
Degree of Protection	IP 66 (details in the user's manual)
Enclosure	vandalproof aluminium, ivory poly-carbonate bubble
Power Supply	12 VDC
Power Consumption	0.9 W, 3.3 W (IR illuminator on)
Operating Temperature	-20°C ~ 50°C

* Functions available only with an optional remote control NV-RCUTC-35HD.
Note: UTC functionality available on cameras with serial numbers starting from: 2015081021