

Speed Dome AHD Camera

NVAHD-2DN3102SD/IR-1

3000
AHD SERIES



KEY FEATURES



- D/N function - IR cut filter
- resolution 1080p
- Lens: motorized varifocal, AF function, optical zoom 10x, f=5 ~ 50 mm/F1.2
- PTZ control via coaxial cable
- multistandard: AHD, CVI, TVI, 960H
- Min. Illumination from 0.01 lx
- IR LED, range up to 60 m (depends on actual value of optical zoom)

DIMENSIONS



IMAGE

Image Sensor	CMOS sensor 1/2.8" SONY
Operating mode	AHD 1080p, AHD 720p, TVI 1080p, CVI 1080p, analog 960H*
Number of Effective Pixels	1920 (H) x 1080 (V)
Resolution	1080p
Min. Illumination	0.1 lx/F1.2 - color mode • 0.01 lx/F1.2 - B/W mode • 0 lx (IR on) - B/W mode
S/N Ratio	> 50 dB (AGC off)
Electronic Shutter	auto/manual: 1/25 s ~ 1/10000 s
Digital Noise Reduction (DNR)	2D

LENS

Optical Zoom	10x
Lens Type	motorized, f=5 ~ 50 mm/F1.2
Auto-focus	continuous, zoom trigger

DAY/NIGHT

Mode	day/night switching: mechanical IR cut filter
Switching Mode	auto, manual
Visible Light Sensor	yes

PTZ

Preset Commands	220
Tours	8 (up to 32 presets per tour)
Auto-Scans	1
Patterns	4 (max. 100 commands for each pattern)
Tilt/Pan Range	0° ~ 90°/360° (continuous)
Pan/Tilt Speed	up to 200°/s (proportional to zoom)
Protocols	N-Control, Pelco-D, Pelco-P, COAX

OTHER FUNCTIONS

OSD	languages: English
Real-time Clock	yes
Image Processing	180° image rotation, mirror effect

IR LED

LED Number	6
Range	up to 60 m (depends on current optical zoom value)
Angle	up to 90° (depends on current optical zoom value)

INTERFACES

Video Output	BNC, 1.0 Vp-p, 75 Ohm
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INSTALLATION PARAMETERS

Dimensions (mm)	136 (Φ) x 199 (H) with bracket: 136 (W) x 199 (H) x 218 (L)
Weight	with bracket: 1.7 kg
Degree of Protection	IP 66 (details in the user's manual)
Enclosure	aluminium, ivory, In set: wall mount bracket
Power Supply	12 VDC
Power Consumption	20 W (IR and heater on)
Operating Temperature	-20°C ~ 60°C
Built-in Heater/Fan	yes/no

COAX control by NHDR-AHD recorders available in cameras with serial No above 201612...

** Multistandard functions available in cameras from serial number 201712 ...*