

Dome AHD Multistandard Camera with Motor-zoom Lens

NVAHD-2DN5504MD/IR-1

5000
AHD SERIES

KEY FEATURES



- D/N function - IR cut filter
- resolution 1080p
- Lens: motorized varifocal, AF function, f=2.8 ~ 12 mm/F1.4
- multistandard: AHD, CVI, TVI, 960H
- Min. Illumination from 0.02 lx (0 lx, IR on)
- IR LED, range up to 30 m
- In-ceiling mounting

DIMENSIONS



IMAGE

Image Sensor	CMOS sensor 1/2.9" SONY
Operating mode	AHD 1080p, AHD 720p, TVI 1080p, CVBS, CVI 1080p, CVI 720p, analog 960H
Number of Effective Pixels	1984 (H) x 1105 (V)
Resolution	1080p
Min. Illumination	0.02 lx/F1.4 - color mode • 0 lx (IR on) - B/W mode
S/N Ratio	> 50 dB (AGC off)
Electronic Shutter	auto: 1/50 s ~ 1/50000 s
Wide Dynamic Range (WDR)	yes
Digital Noise Reduction (DNR)	2D

LENS

Lens Type	motorized, f=2.8 ~ 12 mm/F1.4
Auto-focus	zoom trigger

DAY/NIGHT

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

OTHER FUNCTIONS

OSD	languages: English
Remote control	Yes (COAX protocol)

IR LED

LED Number	15
Range	30 m
Angle	60°

INTERFACES

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

Dimensions (mm)	130 (Ø) x 112 (H)
Weight	0.6 kg
Enclosure	plastic with in-ceiling mounting, white
Power Supply	12 VDC
Power Consumption	1.7 W • 4.5 W (IR illuminator on)



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Operating Temperature -10°C ~ 55°C

