



# Dome AHD Multistandard Camera with Motor-zoom Lens

NVAHD-2DN5504MD/IR-1



**5000**  
AHD SERIES

## FUNCTIONS

**MULTI**  
STANDARD



**1080p**  
Resolution

**0.02**  
Lux

**f=2.8-12**

**30 m**

## 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,<br>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                     |                                                                        |
| Switching Type                | 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                                                  |
| 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,<br>4.5 W (IR illuminator on)                                    |
| Operating Temperature         | -10°C ~ 55°C                                                           |