

## Vandal Proof AHD Multistandard Camera

**NVAHD-2DN5101MV/IR-1**

**5000**  
AHD SERIES

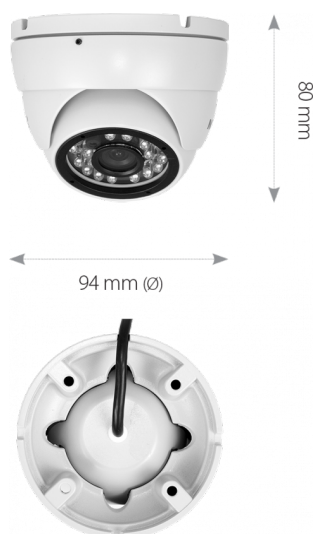


### KEY FEATURES



- D/N function - IR cut filter
- resolution 1080p
- Lens: fixed focal,  $f=3.6$  mm/F1.9
- multistandard: AHD, CVI, TVI, 960H
- Min. Illumination from 0.0005 lx (0 lx, IR on)
- IR LED, range up to 15 m

### DIMENSIONS



### IMAGE

|                               |                                                                                                                                                   |
|-------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------|
| Image Sensor                  | CMOS sensor 1/2.9" SONY                                                                                                                           |
| Operating mode                | AHD 1080p, TVI 1080p, CVI 1080p, analog 960H                                                                                                      |
| Number of Effective Pixels    | 1985 (H) x 1105 (V)                                                                                                                               |
| Resolution                    | 1080p                                                                                                                                             |
| Min. Illumination             | 0.5 lx/F1.9 - color mode • 0.05 lx/F1.9 - B/W mode • 0.005 lx/F1.9 - color mode (DSS) • 0.0005 lx/F1.9 - B/W mode (DSS) • 0 lx (IR on) - B/W mode |
| S/N Ratio                     | > 52 dB (AGC off)                                                                                                                                 |
| Electronic Shutter            | auto/manual: 1/25 s ~ 1/50000 s                                                                                                                   |
| Digital Slow Shutter (DSS)    | up to 30x                                                                                                                                         |
| High Light Compensation (HLC) | yes                                                                                                                                               |
| 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/F1.9 |
|-----------|------------------------------|

### DAY/NIGHT

|                      |                                               |
|----------------------|-----------------------------------------------|
| Mode                 | day/night switching: mechanical IR cut filter |
| Switching Mode       | auto, manual                                  |
| Switching Delay      | 0 ~ 60 s                                      |
| Visible Light Sensor | yes                                           |

### OTHER FUNCTIONS

|                  |                                                                                                  |
|------------------|--------------------------------------------------------------------------------------------------|
| OSD              | languages: Polish, English, Russian, others                                                      |
| Privacy Zones    | 4                                                                                                |
| Motion Detection | yes                                                                                              |
| Image Processing | Defective Pixel Correction (DPC), 180° image rotation, sharpening, mirror effect, picture-freeze |
| Remote control   | Yes (COAX protocol)                                                                              |

### IR LED

|            |      |
|------------|------|
| LED Number | 24   |
| Range      | 15 m |
| Angle      | 80°  |

### INTERFACES

## Vandal Proof AHD Multistandard Camera **NVAHD-2DN5101MV/IR-1**

Video Output BNC, 1.0 Vp-p, 75 Ohm

### INSTALLATION PARAMETERS

|                       |                                      |
|-----------------------|--------------------------------------|
| Dimensions (mm)       | 94 (Φ) x 80 (H)                      |
| Weight                | 0.33 kg                              |
| Degree of Protection  | IP 65 (details in the user's manual) |
| Enclosure             | vandalproof, aluminium, white        |
| Power Supply          | 12 VDC                               |
| Power Consumption     | 1 W • 4 W (IR illuminator on)        |
| Operating Temperature | -30°C ~ 40°C                         |