

## Vandal Proof AHD Multistandard Camera

**NVAHD-2DN3201MV/IR-1**



### KEY FEATURES



- D/N function - IR cut filter
- resolution 1080p
- Lens: fixed focal,  $f=3.6$  mm/F2.0
- multistandard: AHD, CVI, TVI, 960H
- Min. Illumination from 0.1 lx (0 lx, IR on)
- IR LED, range up to 30 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    | 1920 (H) x 1080 (V)                                                         |
| Resolution                    | 1080p                                                                       |
| Min. Illumination             | 0.3 lx/F2.0 - color mode • 0.1 lx/F2.0 - B/W mode • 0 lx (IR on) - B/W mode |
| S/N Ratio                     | > 50 dB (AGC off)                                                           |
| Electronic Shutter            | auto/manual: 1/25 s ~ 1/50000 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/F2.0 |
|-----------|------------------------------|

### DAY/NIGHT

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

### OTHER FUNCTIONS

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

### IR LED

|            |      |
|------------|------|
| LED Number | 1    |
| Range      | 30 m |
| Angle      | 60°  |

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### INTERFACES

|              |                       |
|--------------|-----------------------|
| Video Output | BNC, 1.0 Vp-p, 75 Ohm |
|--------------|-----------------------|

### INSTALLATION PARAMETERS

|                       |                                      |
|-----------------------|--------------------------------------|
| Dimensions (mm)       | 126 (Φ) x 93 (H)                     |
| Weight                | 0.5 kg                               |
| Degree of Protection  | IP 66 (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 | -20°C ~ 55°C                         |

*Access to the OSD and enable/configuration camera options require the use of AHD DVR with COAX function*