

## Classic AHD Camera NVAHD-2DN5100C-3

**5000**  
AHD SERIES



### KEY FEATURES



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- D/N function - IR cut filter
- resolution 1080p
- optional UTC remote controller
- Min. Illumination from 0.0001 lx

### DIMENSIONS



### IMAGE

|                               |                                                                                                                         |
|-------------------------------|-------------------------------------------------------------------------------------------------------------------------|
| Image Sensor                  | CMOS sensor 1/2.9" SONY                                                                                                 |
| Operating mode                | AHD 1080p, AHD 720p, analog 960H                                                                                        |
| Number of Effective Pixels    | 1920 (H) x 1080 (V)                                                                                                     |
| Resolution                    | 1080p                                                                                                                   |
| Min. Illumination             | 0.5 lx/F1.2 - color mode • 0.01 lx/F1.2 - B/W mode • 0.001 lx/F1.2 - color mode (DSS) • 0.0001 lx/F1.2 - B/W mode (DSS) |
| S/N Ratio                     | > 52 dB (AGC off)                                                                                                       |
| Electronic Shutter            | auto/manual: 1/25 s ~ 1/50000 s (AHD), , 1/50 s ~ 1/50000 s (analog 960H)                                               |
| 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

|                       |       |
|-----------------------|-------|
| Compatible Mount Type | C, CS |
| Iris Mode             | D     |

### DAY/NIGHT

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

### OTHER FUNCTIONS

|                  |                                                |
|------------------|------------------------------------------------|
| OSD              | languages: Polish, English, Russian, others    |
| Privacy Zones    | 4                                              |
| Motion Detection | yes                                            |
| Image Processing | 180° image rotation, sharpening, mirror effect |
| Remote control   | Yes (optional UTC remote control)*             |

### INTERFACES

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

### INSTALLATION PARAMETERS

|                 |                           |
|-----------------|---------------------------|
| Dimensions (mm) | 58 (W) x 62 (H) x 125 (L) |
| Weight          | 0.39 kg                   |



## Classic AHD Camera **NVAHD-2DN5100C-3**

|                       |                  |
|-----------------------|------------------|
| Enclosure             | aluminium, white |
| Power Supply          | 100 ~ 230 VAC    |
| Power Consumption     | 2.3 W            |
| Operating Temperature | -30°C ~ 40°C     |

*\* Remote controller type: NV-RCUTC-35HD / Lens not included*

