



## Classic AHD Camera

NVAHD-2DN5100C-3

**5000**  
AHD SERIES



### FUNCTIONS



### KEY FEATURES

- 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,<br>0.01 lx/F1.2 - B/W mode,<br>0.001 lx/F1.2 - color mode (DSS),<br>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                     |                                                                                                                               |
| Switching Type                | 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                                                                                                                       |
| 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