



## Bullet AHD Camera

NVAHD-2DN5106H/IR-1



### FUNCTIONS



### KEY FEATURES

- D/N function - IR cut filter
- resolution 1080p
- Lens: varifocal, f=2.8 ~ 12 mm/F1.2
- optional UTC remote controller
- Min. Illumination from 0.0001 lx (0 lx, IR on)
- IR LED, range up to 35 m

### DIMENSIONS



| Image                         |                                                                                                                                                           |
|-------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|
| Image Sensor                  | CMOS sensor 1/2.9" SONY                                                                                                                                   |
| Operating mode                | AHD 1080p, 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),<br>0 lx (IR on) - B/W mode |
| 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                          |                                                                                                                                                           |
| Lens Type                     | varifocal, f=2.8 ~ 12 mm/F1.2                                                                                                                             |
| Day/Night                     |                                                                                                                                                           |
| Switching Type                | mechanical IR cut filter                                                                                                                                  |
| Switching Mode                | auto, manual                                                                                                                                              |
| Switching Level Adjustment    | yes                                                                                                                                                       |
| 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              | 180° image rotation, sharpening, mirror effect                                                                                                            |
| Remote control                | Yes (optional UTC remote control)*                                                                                                                        |
| IR LED                        |                                                                                                                                                           |
| LED Number                    | 8                                                                                                                                                         |
| Range                         | 35 m                                                                                                                                                      |
| Angle                         | 120°                                                                                                                                                      |
| Interfaces                    |                                                                                                                                                           |
| Video Output                  | BNC, 1.0 Vp-p, 75 Ohm                                                                                                                                     |
| Installation parameters       |                                                                                                                                                           |
| Dimensions (mm)               | with bracket: 84 (W) x 84 (H) x 270 (L)                                                                                                                   |
| Weight                        | 0.71 kg                                                                                                                                                   |
| Degree of Protection          | IP 66 (details in the user's manual)                                                                                                                      |
| Enclosure                     | aluminium, ivory, fully cable managed wall mount bracket in-set included                                                                                  |
| Power Supply                  | 12 VDC                                                                                                                                                    |
| Power Consumption             | 1 W,<br>5.5 W (IR illuminator on)                                                                                                                         |
| Operating Temperature         | -30°C ~ 40°C                                                                                                                                              |

\* Note: UTC functionality available on cameras with serial numbers starting from: 150611xxxx  
Remote controller type: NV-RCUTC-35HD