

## Bullet AHD Camera NVAHD-1DN3101H/IR-1

**3000**  
AHD SERIES



### KEY FEATURES



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- D/N function - IR cut filter
- resolution 720p
- Lens: fixed focal,  $f=3.6$  mm/F1.2
- optional UTC remote controller
- Min. Illumination from 0.001 lx (0 lx, IR on)
- IR LED, range up to 15 m

### DIMENSIONS



### IMAGE

|                               |                                                                                |
|-------------------------------|--------------------------------------------------------------------------------|
| Image Sensor                  | CMOS sensor 1/4" APTINA                                                        |
| Operating mode                | AHD 720p, analog 960H*                                                         |
| Number of Effective Pixels    | 1280 (H) x 800 (V)                                                             |
| Resolution                    | 720p                                                                           |
| Min. Illumination             | 0.03 lx/F1.2 - color mode • 0.001 lx/F1.2 - B/W mode • 0 lx (IR on) - B/W mode |
| S/N Ratio                     | > 60 dB (AGC off)                                                              |
| Electronic Shutter            | auto: 1/50 s ~ 1/100000 s                                                      |
| Digital Slow Shutter (DSS)    | up to 30x *                                                                    |
| High Light Compensation (HLC) | yes                                                                            |
| High Light Compensation (HLC) | *                                                                              |
| 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/F1.2 |
|-----------|------------------------------|

### DAY/NIGHT

|                            |                                               |
|----------------------------|-----------------------------------------------|
| Mode                       | day/night switching: mechanical IR cut filter |
| Switching Type             | *                                             |
| 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                                              |
| Motion Detection | *                                                |
| Image Processing | 180° image rotation, sharpening, mirror effect * |
| Remote control   | Yes (optional UTC remote control)*               |

### IR LED

|            |      |
|------------|------|
| LED Number | 36   |
| Range      | 15 m |

## Bullet AHD Camera NVAHD-1DN3101H/IR-1

Angle 90°

### INTERFACES

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

### INSTALLATION PARAMETERS

|                       |                                                                          |
|-----------------------|--------------------------------------------------------------------------|
| Dimensions (mm)       | with bracket: 90 (W) x 70 (H) x 192 (L)                                  |
| Weight                | 0.44 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     | 0.9 W • 3.3 W (IR illuminator on)                                        |
| Operating Temperature | -20°C ~ 50°C                                                             |

*\* Functions available only with an optional remote control NV-RCUTC-35HD.*

*Note: UTC functionality available on cameras with serial numbers starting from: 2015082041*