

## Bullet IP Camera

**NVIP-2DN3131H/IR-1P**

**6000 VSS IP**



### KEY FEATURES



- Resolution: 2 MPX
- Lens: varifocal, f=2.8 ~ 12 mm/F1.4
- D/N function - IR cut filter
- Min. Illumination from 0.009 lx (0 lx, IR on)
- IR LED, range up to 30 m

### DIMENSIONS



### IMAGE

|                               |                                                                             |
|-------------------------------|-----------------------------------------------------------------------------|
| Image Sensor                  | 2 MPX CMOS sensor 1/2.7" SmartSens                                          |
| Number of Effective Pixels    | 1920 (H) x 1080 (V)                                                         |
| Min. Illumination             | 0.009 lx/F1.4 - color mode • 0 lx/F1.4 - B/W mode • 0 lx (IR on) - B/W mode |
| Electronic Shutter            | auto: 1/25 s ~ 1/100000 s                                                   |
| Wide Dynamic Range (WDR)      | yes                                                                         |
| Digital Noise Reduction (DNR) | 3D                                                                          |
| Defog Function (F-DNR)        | yes                                                                         |
| Highlight Compensation (HLC)  | yes                                                                         |
| Back Light Compensation (BLC) | yes                                                                         |

### LENS

|           |                               |
|-----------|-------------------------------|
| Lens Type | varifocal, f=2.8 ~ 12 mm/F1.4 |
|-----------|-------------------------------|

### DAY/NIGHT

|                            |                                               |
|----------------------------|-----------------------------------------------|
| Mode                       | day/night switching: mechanical IR cut filter |
| Switching Mode             | auto, manual, time                            |
| Switching Level Adjustment | yes                                           |
| Switching Schedule         | yes                                           |
| Visible Light Sensor       | yes                                           |

### NETWORK

|                                    |                                                                                  |
|------------------------------------|----------------------------------------------------------------------------------|
| Stream Resolution                  | 1920 x 1080 (Full HD), 1280 x 720 (HD), 640 x 480 (VGA), 320 x 240 (QVGA)        |
| Frame Rate                         | 30 fps for and lower resolutions                                                 |
| Multistreaming Mode                | number of streams: 2                                                             |
| Video/Audio Compression            | H.264, H.265, MJPEG/-                                                            |
| Number of Simultaneous Connections | max. 2                                                                           |
| Bandwidth                          | 9 Mb/s in total                                                                  |
| Network Protocols Support          | HTTP, TCP/IP, IPv4, FTP, DHCP, DDNS, NTP, RTSP, UPnP, PPPoE, SMTP                |
| ONVIF Protocol Support             | Profile S (ONVIF 2.3)                                                            |
| Camera Configuration               | from Internet Explorer browser • languages: Polish, English, Russian, and others |
| Compatible Software                | NOVUS MANAGEMENT SYSTEM VSS                                                      |

### OTHER FUNCTIONS

|                  |     |
|------------------|-----|
| Privacy Zones    | 4   |
| Motion Detection | yes |

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|                                 |                                                   |
|---------------------------------|---------------------------------------------------|
| Region of interest (ROI)        | 3                                                 |
| Image Processing                | 180° image rotation, sharpening, mirror effect    |
| Prealarm/Postalarm              | -/up to 120 s                                     |
| System Reaction to Alarm Events | e-mail with attachment, saving file on FTP server |

### IR LED

|            |      |
|------------|------|
| LED Number | 36   |
| Range      | 30 m |
| Angle      | 90°  |

### INTERFACES

|                   |                                               |
|-------------------|-----------------------------------------------|
| Network Interface | 1 x Ethernet - RJ-45 interface, 10/100 Mbit/s |
|-------------------|-----------------------------------------------|

### INSTALLATION PARAMETERS

|                       |                                                                                               |
|-----------------------|-----------------------------------------------------------------------------------------------|
| Dimensions (mm)       | with bracket: 87 (Φ) x 219 (L)                                                                |
| Weight                | 0.6 kg                                                                                        |
| Degree of Protection  | IP 66 (details in the user's manual)                                                          |
| Enclosure             | aluminium, white, fully cable managed wall mount bracket in-set included , IK10 impact rating |
| Power Supply          | 12 VDC, PoE (IEEE 802.3af, Class 3)                                                           |
| Power Consumption     | 1.2 W • 4.2 W (IR illuminator on)                                                             |
| Operating Temperature | -20°C ~ 50°C                                                                                  |