

## 4 MPX Bullet IP Camera NVIP-4H-6201-II

6000 VSS IP



### KEY FEATURES



- Resolution: 4 MPX
- Lens: fixed focal, f=2.8 mm/F1.6
- microSD card support
- D/N function - IR cut filter
- Video content analysis based on Deep Learning
- microSD card support
- WDR with double scan sensor
- Min. Illumination from 0.005 lx
- IR LED, range up to 30 m

### COMPATIBILITY



### DIMENSIONS



The camera is dedicated to work with NOVUS 6000 series recorders. Detailed data can be found in the compatibility table available in the **DOWNLOADABLE FILES** tab.

### IMAGE

|  |  |
|--|--|
| Image Sensor                             | 4 MPX CMOS sensor 1/3" OmniVision                    |
| Number of Effective Pixels               | 2688 (H) x 1520 (V)                                  |
| Min. Illumination                        | 0.005 lx/F1.6 - color mode • 0 lx (IR on) - B/W mode |
| Electronic Shutter                       | auto/manual: 1/2 s ~ 1/100000 s                      |
| Digital Slow Shutter (DSS)               | up to 1/2 s  |
| Wide Dynamic Range (WDR)                 | yes (double scan sensor), 120dB                      |
| Digital Noise Reduction (DNR)            | 2D, 3D   |
| Highlight Compensation (HLC)             | yes  |
| Back Light Compensation (BLC)            | yes  |
| Reduction of image flicker (Antiflicker) | yes  |

### LENS

|           |                            |
|-----------|----------------------------|
| Lens Type | fixed focal, f=2.8 mm/F1.6 |
|-----------|----------------------------|

### DAY/NIGHT

|                            |                          |
|----------------------------|--------------------------|
| Switching Type             | mechanical IR cut filter |
| Switching Mode             | auto, manual, time       |
| Switching Level Adjustment | yes                      |
| Switching Delay            | 2 ~ 120 s                |
| Switching Schedule         | yes                      |
| Visible Light Sensor       | yes                      |

### NETWORK

|                                    |  |
|------------------------------------|--|
| Stream Resolution                  | 2560 x 1440 (QHD), 2304 x 1296, 1920 x 1080 (Full HD), 1280 x 720 (HD), 704 x 576, 640 x 480 (VGA), 352 x 288 (CIF), 480 x 240         |
| Frame Rate                         | 30 fps for each resolution   |
| Multistreaming Mode                | 3 streams  |
| Video/Audio Compression            | H.264, H.264+, H.265, H.265+, MJPEG/G.711  |
| Number of Simultaneous Connections | max. 3   |
| Bandwidth                          | 12 Mb/s in total   |
| Network Protocols Support          | HTTP, TCP/IP, IPv4, IPv4/v6, UDP, HTTPS, FTP, DHCP, DDNS, NTP, RTSP, RTP, UPnP, SNMP, QoS, IEEE 802.1X, PPPoE, SMTP, RTCP, HTML5, RTMP |
| ONVIF Protocol Support             | Profile G/S/T  |

## 4 MPX Bullet IP Camera NVIP-4H-6201-II

|                      |   |
|----------------------|---|
| Camera Configuration | from Internet Explorer, Edge, Firefox, Chrome, Opera browser • languages: Polish, English, and others |
| Compatible Software  | NOVUS MANAGEMENT SYSTEM VSS, NOVUS MANAGEMENT SYSTEM AC, N Control 6000                               |
| Mobile applications  | SuperLive Plus (iPhone, Android)  |

### OTHER FUNCTIONS

|                                 |  |
|---------------------------------|--|
| Privacy Zones                   | 4 video mask type: single color  |
| Motion Detection                | yes  |
| Region of interest (ROI)        | 8  |
| Video Content Analysis (VCA)    | abandoned object, object disappearance, line cross, scene change, video blurred, video color cast, objects distinguishing, intrusion detection |
| Image Processing                | 90° image rotation, 180° image rotation, sharpening, mirror effect, corridor mode, vertical flip, horizontal flip                              |
| Prealarm/Postalarm              | up to 6 s/up to 120 s  |
| System Reaction to Alarm Events | e-mail with attachment, saving file on FTP server, saving file on SD card  |
| Restoring default settings      | via web browser, using reset button, via NMS IPTool software   |

### IR LED

|            |                        |
|------------|------------------------|
| LED Number | 1                      |
| Range      | 30 m                   |
| Smart IR   | yes (software support) |

### INTERFACES

|                    |   |
|--------------------|---|
| Audio Input/Output | 1 x Jack (3.5 mm)/-                           |
| Network Interface  | 1 x Ethernet - RJ-45 interface, 10/100 Mbit/s |
| Memory Card Slot   | microSD - capacity up to 256GB                |

### INSTALLATION PARAMETERS

|                       |  |
|-----------------------|--|
| Dimensions (mm)       | with bracket: 75 (W) x 75 (H) x 170 (L)  |
| Weight                | 0.4 kg   |
| Degree of Protection  | IP 67 (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)  |
| Surge protection      | TVS 4000 V   |
| Power Consumption     | 3 W • 6 W (IR illuminator on)  |
| Operating Temperature | -30°C ~ 60°C   |
| Humidity              | max. 95%, relative (non-condensing)  |