

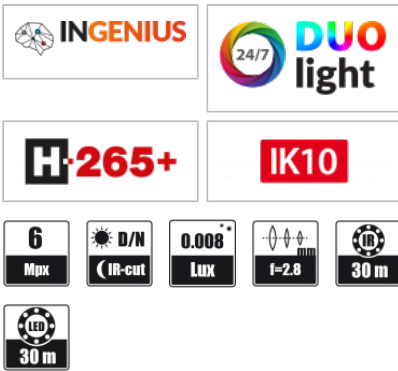
## 6 MPX Bullet IP Camera with white light and IR illuminator

**NVIP-6H-6201/WL/7043**

**6000** VSS  
IP



### KEY FEATURES



- Resolution: 6 MPX
- Lens: fixed focal,  $f=2.8$  mm/F1.6
- Human/Vehicle Object Classification
- D/N function - IR cut filter
- Video content analysis based on Deep Learning
- microSD card support
- WDR with double scan sensor
- Min. Illumination from 0.008 lx
- IR LED, range up to 30 m
- white LED illuminator, 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.

All camera stream resolutions are supported by NVRs with firmware version 1.4.10 or higher.

### IMAGE

|  |  |
|--|--|
| Image Sensor                             | 6 MPX CMOS sensor 1/2.5" SmartSens                   |
| Min. Illumination                        | 0.008 lx/F1.6 - color mode • 0 lx (IR on) - B/W mode |
| Electronic Shutter                       | auto/manual: 1/4 s ~ 1/100000 s                      |
| Digital Slow Shutter (DSS)               | up to 1/4 s  |
| Wide Dynamic Range (WDR)                 | yes (double scan sensor), 120dB                      |
| Digital Noise Reduction (DNR)            | 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 ~ 6000 s               |
| Switching Schedule         | yes                      |

### NETWORK

|                                    |   |
|------------------------------------|---|
| Stream Resolution                  | 3200 x 1800 (QHD+), 2688 x 1520, 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                         | 20 fps for 3200 x 1800 (QHD+) • 30 fps for other resolutions  |
| Multistreaming Mode                | 3 streams   |
| Video/Audio Compression            | H.264, H.264+, H.265, H.265+, MJPEG/G.711   |
| Number of Simultaneous Connections | max. 6  |
| Bandwidth                          | 24 Mb/s in total  |
| Network Protocols Support          | HTTP, IPv4, IPv4/v6, UDP, HTTPS, FTP, DHCP, DDNS, NTP, RTSP, RTP, UPnP, SNMP, QoS, IEEE 802.1X, PPPoE, SMTP, RTCP, P2P, HTML5, RTMP |
| Camera Configuration               | from Internet Explorer, Edge, Firefox, Chrome, Opera browser • languages: Polish, English, and others                               |

## 6 MPX Bullet IP Camera with white light and IR illuminator NVIP-6H-6201/WL/7043

|                     |   |
|---------------------|---|
| Compatible Software | NOVUS MANAGEMENT SYSTEM VSS, NOVUS MANAGEMENT SYSTEM AC, N Control 6000 |
|---------------------|---|

|                     |                          |
|---------------------|--------------------------|
| Mobile applications | N-VID6 (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, smart motion detection with objects distinguishing |
|------------------------------|--|

|                  |   |
|------------------|---|
| 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) |
|----------|------------------------|

### WHITE LIGHT ILLUMINATOR

|            |                     |
|------------|---------------------|
| LED Number | 1, warm white color |
|------------|---------------------|

|       |      |
|-------|------|
| Range | 30 m |
|-------|------|

|             |                        |
|-------------|------------------------|
| Smart Light | yes (software support) |
|-------------|------------------------|

### INTERFACES

|                    |   |
|--------------------|---|
| Audio Input/Output | 1 x Jack (3.5 mm)/- • built-in microphone |
|--------------------|---|

|                   |   |
|-------------------|---|
| 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, grey, 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 | 4 W • 6.5 W (IR illuminator on) • 7 W (white light illuminator on) |
|-------------------|--|

|                       |              |
|-----------------------|--------------|
| Operating Temperature | -30°C ~ 60°C |
|-----------------------|--------------|

|          |                                     |
|----------|-------------------------------------|
| Humidity | max. 95%, relative (non-condensing) |
|----------|-------------------------------------|