

## 2 MPX Bullet IP Camera NVIP-2H-6232-II/7043

6000 VSS IP



### KEY FEATURES



- Resolution: 2 MPX
- Lens: varifocal, f=2.8 ~ 12 mm/F1.4
- MicroSD card support
- D/N function - IR cut filter
- Video content analysis
- Min. Illumination from 0.006 lx (0 lx, IR on)
- IR LED, range up to 50 m

### 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                             | 2 MPX CMOS sensor 1/2.8" SmartSens                   |
| Number of Effective Pixels               | 1928 (H) x 1088 (V)                                  |
| Min. Illumination                        | 0.006 lx/F1.4 - color mode • 0 lx (IR on) - B/W mode |
| Electronic Shutter                       | auto/manual: 1/3 s ~ 1/100000 s                      |
| Digital Slow Shutter (DSS)               | up to 1/3 s                                          |
| Wide Dynamic Range (WDR)                 | yes                                                  |
| Digital Noise Reduction (DNR)            | yes                                                  |
| Highlight Compensation (HLC)             | yes                                                  |
| Back Light Compensation (BLC)            | yes                                                  |
| Reduction of image flicker (Antiflicker) | yes                                                  |

### LENS

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

### DORI

|                                                            |                                                                                                                      |
|------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------|
| DORI (Detection, Observation, Recognition, Identification) | for f = 2.8mm - D: 43.13m, O: 17.25m, R: 8.63m, I: 4.31m • for f = 12mm - D: 131.9m, O: 52.76m, R: 26.38m, I: 13.19m |
|------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------|

### DAY/NIGHT

|                            |                                               |
|----------------------------|-----------------------------------------------|
| Mode                       | day/night switching: 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                  | 1920 x 1080 (Full HD), 1280 x 720 (HD), 640 x 480 (VGA), 320 x 240 (QVGA) |
| Multistreaming Mode                | number of streams: 2                                                      |
| Video/Audio Compression            | H.264, H.264+, H.265, H.265+, MJPEG/G.711                                 |
| Number of Simultaneous Connections | max. 3                                                                    |
| Bandwidth                          | 9 Mb/s in total                                                           |

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|                           |                                                                                                                   |
|---------------------------|-------------------------------------------------------------------------------------------------------------------|
| Network Protocols Support | HTTP, IPv4, IPv4/v6, UDP, HTTPS, FTP, DHCP, DDNS, NTP, RTSP, RTP, UPnP, SNMP, QoS, IEEE 802.1X, PPPoE, SMTP, RTCP |
| Camera Configuration      | from Internet Explorer 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)                                                                                  |

### VIDEO ANALYTICS

|           |                                                                                       |
|-----------|---------------------------------------------------------------------------------------|
| Functions | abandoned object, object disappearance, line cross, scene change, intrusion detection |
|-----------|---------------------------------------------------------------------------------------|

### OTHER FUNCTIONS

|                                 |                                                                                   |
|---------------------------------|-----------------------------------------------------------------------------------|
| Privacy Zones                   | 4 video mask type: single color                                                   |
| Motion Detection                | yes                                                                               |
| Region of interest (ROI)        | 8                                                                                 |
| Image Processing                | sharpening, mirror effect, vertical flip, horizontal flip                         |
| Prealarm/Postalarm              | up to 6 s/up to 120 s                                                             |
| System Reaction to Alarm Events | e-mail, 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 | 2                      |
| Range      | 50 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: 81 (W) x 81 (H) x 220 (L) |
| Weight                | 0.66 kg                                 |
| Degree of Protection  | IP 67 (details in the user's manual)    |
| Power Supply          | 12 VDC, PoE (IEEE 802.3af, Class 3)     |
| Surge protection      | TVS 4000 V                              |
| Power Consumption     | 3 W • 7.5 W (IR illuminator on)         |
| Operating Temperature | -30°C ~ 60°C                            |
| Humidity              | max. 95%, relative (non-condensing)     |