



# 6 MPX IP Camera with white light and IR illuminator

NVIP-6VE-6202M/WL



6000

VSS

IP

## FUNCTIONS



## COMPLIANCE



## KEY FEATURES

- Resolution: 6 MPX
- Lens: motorized, auto-focus function, f=2.8 ~ 12 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 0.008 lx
- IR LED, range up to 50 m
- white LED illuminator, range up to 40 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.

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,<br>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  | motorized, f=2.8 ~ 12 mm/F1.6  |
| Auto-focus   | zoom trigger, manual trigger   |
| DORI   |  |
| DORI (Detection, Observation, Recognition, Identification) | for f = 2.8mm - D: 66m, O: 27m, R: 13m, I: 7m<br>for f = 12mm - D: 204m, O: 82m, R: 41m, I: 20m  |
| Day/Night  |  |
| Mode   | day/night switching: 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+),<br>30 fps for other resolutions   |
| Multistreaming Mode  | number of streams: 3   |
| 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, HTMLS, RTMP, HTTP POST   |
| ONVIF Protocol Support                                     | Profile G/S/T  |
| Camera Configuration                                       | from Internet Explorer, Edge, Firefox, Chrome, Opera browser<br>languages: Polish, English, and others   |
| Compatible Software  | NOVUS MANAGEMENT SYSTEM VSS, NOVUS MANAGEMENT SYSTEM AC, N Control 6000  |
| Mobile applications  | ipGO 6 (iPhone, Android)   |
| Video Analytics  |  |
| Functions  | abandoned object, object disappearance, line cross, scene change, video blurred, video color cast, objects distinguishing, intrusion detection, smart motion detection with objects distinguishing |
| Other functions  |  |
| Privacy Zones  | 4 video mask type: single color  |
| Motion Detection   | yes  |
| Region of Interest (ROI)                                   | 8  |
| 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   | 2  |
| Range  | 50 m   |
| Smart IR   | yes (software support)   |
| White light illuminator                                    |  |
| LED Number   | 1, warm white color  |
| Range  | 40 m   |
| Smart Light  | yes (software support)   |
| Interfaces   |  |
| Audio Input/Output   | 1 x Jack (3.5 mm)/-<br>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)  | 112 (Φ) x 100 (H)  |
| Weight   | 0.6 kg   |
| Degree of Protection                                       | IP 67 (details in the user's manual)   |



100 mm

112 mm (Ø)



|                       |  |
|-----------------------|--|
| Enclosure             | vandalproof, IK10 impact rating, aluminium, white<br>enclosure type: 6VE-M |
| Power Supply          | 12 VDC, PoE (IEEE 802.3af, Klasa 3)  |
| Surge protection      | TVS 4000 V   |
| Power Consumption     | 6 W,<br>10 W (IR illuminator on),<br>8 W (white light illuminator on)      |
| Operating Temperature | -30°C ~ 60°C   |
| Humidity              | max. 95%, relative (non-condensing)  |