![NOVUS]

# 6 MPX IP Camera with white light and IR illuminator

NVIP-6VE-6202M/WL

**6000** VSS IP

## FUNCTIONS

INGENIUS | DUO light 24/7

H·265+ | IK10

6 Mpx | D/N (IR-cut) | 0.008** Lux | f=2.8~12 mm

IR 50 m | LED 40 m

## COMPLIANCE

NDAA

ONVIF° GST

## 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, 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** | |
| 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,<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, HTML5, RTMP |
| 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) |

112 mm (Ø)

100 mm

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