



8 MPX Vandal Proof IP Camera with Motor-zoom Lens

NVIP-8VE-6202M/WL-II



FUNCTIONS



COMPLIANCE



KEY FEATURES

- Resolution: 8 MPX (4K Ultra HD)
- Lens: motorized, auto-iris and auto-focus function, f=2.8 ~ 12 mm/F1.6
- built-in microphone
- D/N function - IR cut filter
- Video content analysis based on Deep Learning
- microSD card support
- WDR with double scan sensor
- Min. illumination: 0.02 lx (0 lx, IR on)
- IR LED, range up to 50 m
- white LED illuminator, range up to 30 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 | 8 MPX CMOS sensor 1/2.8" SONY |
| Number of Effective Pixels | 3864 (H) x 2192 (V) |
| Min. Illumination | 0.02 lx/F1.6 - 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 (double scan sensor), 120dB |
| Digital Noise Reduction (DNR) | 3D |
| Defog Function (F-DNR) | yes |
| Highlight Compensation (HLC) | yes |
| Back Light Compensation (BLC) | yes |
| Reduction of image flicker (Antiflicker) | yes |
| Lens | |
| Lens Type | motorized, auto-iris function, f=2.8 ~ 12 mm/F1.6 |
| Auto-focus | zoom trigger, day/night mode trigger, manual trigger |
| DORI | |
| DORI (Detection, Observation, Recognition, Identification) | for f = 2.8mm - D: 88m, O: 35m, R: 17m, I: 8m for f = 12mm - D: 277m, O: 111m, R: 55m, I: 28m |
| Day/Night | |
| Switching Type | mechanical IR cut filter |
| Switching Mode | auto, manual, time |
| Switching Level Adjustment | yes |
| Switching Delay | 2 ~ 6000 s |
| Network | |
| Stream Resolution | 3840 x 2160 (4K Ultra HD), 3200 x 1800 (QHD+), 2688 x 1520, 2560 x 1440 (QHD), 1920 x 1080 (Full HD), 1280 x 720 (HD), 704 x 576, 640 x 480 (VGA), 640 x 360, 352 x 288 (CIF), 480 x 240 |
| Frame Rate | 20 fps for 3840 x 2160 (UHD), 30 fps for 3072 x 2048 and lower resolutions 30 fps for other resolutions |
| Multistreaming Mode | number of streams: 3 |
| Video/Audio Compression | H.264, H.264+, H.265, H.265+/G.711 |
| Number of Simultaneous Connections | max. 10 |
| Bandwidth | 82 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, Safari browser 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 | |
| Security | video encryption, configuration encryption, IEEE 802.1X support, HTTPS support, Basic authorization for HTTP/RTSP, MAC/IP address filtering, force change of default password |
| Privacy Zones | 4 video mask type: single color |
| Motion Detection | yes |
| Region of interest (ROI) | 8 |
| Image Processing | 180° image rotation, sharpening, mirror effect, corridor mode, vertical flip, horizontal flip, lens distortion correction |
| 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) |
| 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) | 112 (Ø) x 100 (H) |
| Weight | 0.7 kg |
| Degree of Protection | IP 67 (details in the user's manual) |



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 | 8 W, 13 W (IR illuminator on), 10 W (white light illuminator on) |
| Operating Temperature | -30°C ~ 60°C |
| Humidity | max. 95% relative (non-condensing) |

112 mm (Ø)

