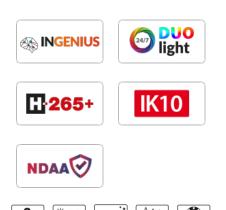


6 MPX IP Camera with white light and IR illuminator

NVIP-6VE-6202M/WL/7043



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

COMPLIANCE

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 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 • 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 | 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 Connecti | onsmax. 6 |
| Bandwidth | 24 Mb/s in total |



NoVus



100 mm

112 mm (Ø)



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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, P2P, HTML5, RTMP, HTTP POST |
|---------------------------------|--|
| ONVIF Protocol Support | Profile G/S/T |
| Camera Configuration | from Internet Explorer, Edge, Firefox, Chrome, Opera 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 | |
| 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) |
| | |
| | |
| 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 (Φ) x 100 (H) |
| Weight | 0.6 kg |
| Degree of Protection | IP 67 (details in the user's manual) |
| Enclosure | vandalproof, IK10 impact rating, aluminium, white • enclosure type: 6VE-M |
| Power Supply | 12 VDC, PoE (IEEE 802.3af, Klasa 3) |
| Surge protection | TVS 4000 V |
| Power Consumption | 6 W • 10 W (IR illuminator on) • 8 W (white light illuminator on) |
| | |





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Operating Temperature

-30°C ~ 60°C

Humidity

max. 95%, relative (non-condensing)

