

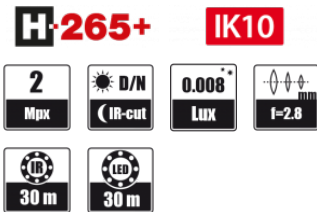


2 MPX Vandal Proof IP Camera with white light and IR illuminators

NVIP-2VE-6231/WL-II/7043



FUNCTIONS



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.

COMPATIBILITY



KEY FEATURES

- Resolution: 2 MPX
- Lens: fixed focal, f=2.8 mm/F1.6
- Human/Vehicle Object Classification
- 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 (0 lx, IR on)
- IR LED, range up to 30 m
- white LED illuminator, range up to 30 m

DIMENSIONS

| | |
|--|--|
| Image | |
| Image Sensor | 2 MPX CMOS sensor 1/2.8" SmartSens |
| Number of Effective Pixels | 1928 (H) x 1088 (V) |
| Min. Illumination | 0.008 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 |
| Highlight Compensation (HLC) | yes |
| Back Light Compensation (BLC) | yes |
| Reduction of image flicker (Antiflicker) | yes |
| Lens | |
| Lens Type | fixed focal, f=2.8 mm/F1.6 |
| 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 | 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 1920 x 1080 (Full HD) and lower resolutions |
| Multistreaming Mode | 3 streams |
| Video/Audio Compression | H.264, H.264+, H.265, H.265+, MJPEG/G.711 |
| Number of Simultaneous Connections | max. 4 |
| Bandwidth | 12 Mb/s in total |
| Network Protocols Support | HTTP, TCP/IP, IPv4, IPv4/v6, UDP, HTTPS, FTP, DHCP, DDNS, NTP, RTSP, RTP, UPnP, SNMP, QoS, IEEE 802.1X, PPPoE, SMTP, RTCP, SSL/TLS, 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 | N-VID6 (iPhone, Android) |
| Other functions | |
| Privacy Zones | 4 video mask type: single color |
| Motion Detection | yes |
| Region of Interest (ROI) | 8 |
| Video Content Analysis (VCA) | tamper, abandoned object, object disappearance, line cross, scene change, video blurred, video color cast, objects distinguishing, intrusion detection, smart motion detection with objects distinguishing |
| 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, 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 | 1 |
| Range | 30 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) | 95 (Ø) x 83 (H) |
| Weight | 0.5 kg |
| Degree of Protection | IP 67 (details in the user's manual) |
| Enclosure | vandalproof IK10 impact rating aluminium, grey |
| Power Supply | 12 VDC, PoE (IEEE 802.3af, Class 3) |
| Surge protection | TVS 4000 V |
| Power Consumption | 3 W, 6 W (IR illuminator on), 4.5 W (white light illuminator on) |



83 mm

Operating Temperature

-40°C ~ 60°C

Humidity

max. 95%, relative (non-condensing)

95 mm (Ø)

