



## 6 MPX Vandal Proof IP Camera with white light and IR illuminator

NVIP-6VE-6201/WL/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.

All camera stream resolutions are supported by NVRs with firmware version 1.4.10 or higher.

### COMPLIANCE



### KEY FEATURES

- Resolution: 6 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
- IR LED, range up to 30 m
- white LED illuminator, range up to 30 m

### DIMENSIONS

<b>Image</b>	
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
<b>Lens</b>	
Lens Type	fixed focal, f=2.8 mm/F1.6
<b>DORI</b>	
DORI (Detection, Observation, Recognition, Identification)	for f = 2.8mm - D: 69m, O: 28m, R: 14m, I: 7m
<b>Day/Night</b>	
Switching Type	mechanical IR cut filter
Switching Mode	auto, manual, time
Switching Level Adjustment	yes
Switching Delay	2 – 6000 s
Switching Schedule	yes
<b>Network</b>	
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, 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 languages: Polish, English, and others
Compatible Software	NOVUS MANAGEMENT SYSTEM VSS, NOVUS MANAGEMENT SYSTEM AC, N Control 6000
Mobile applications	iPGO 6 (iPhone, Android)
<b>Video Analytics</b>	
Functions	abandoned object, object disappearance, line cross, scene change, video blurred, video color cast, objects distinguishing, intrusion detection, smart motion detection with objects distinguishing
<b>Other functions</b>	
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
<b>IR LED</b>	
LED Number	1
Range	30 m
Smart IR	yes (software support)
<b>White light illuminator</b>	
LED Number	1, warm white color
Range	30 m
Smart Light	yes (software support)
<b>Interfaces</b>	
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
<b>Installation parameters</b>	
Dimensions (mm)	95 (Ø) x 83 (H)



83 mm

95 mm (Ø)



Weight	0.5 kg
Degree of Protection	IP 67 (details in the user's manual)
Enclosure	vandalproof, IK10 impact rating, aluminium, grey enclosure type: 6VE-S
Power Supply	12 VDC, PoE (IEEE 802.3af, Class 3)
Surge protection	TVS 4000 V
Power Consumption	4 W, 6.5 W (IR illuminator on), 7 W (white light illuminator on)
Operating Temperature	-30°C ~ 60°C
Humidity	max. 95% , relative (non-condensing)