NOVUS

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

NVIP-6VE-6201/WL/7043





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

COMPLIANCE



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	fixed focal, f=2.8 mm/F1.6
Lens Type	11XCa 10Cai, 1—2.0 11111/1 1.0

DORI

DORI (Detection, Observation, for f = 2.8 mm - D: 69m, O: 28m, R: 14m, I: 7m Recognition, Identification)

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 Conne	ectionsmax. 6
Bandwidth	24 Mb/s in total



NoVus

83 mm

95 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	1
Range	30 m
Smart IR	yes (software support)
WHITE LIGHT II I WAS A TOO	
VVHIIF LIGHT HEIDMINATOR	
LED Number	1. warm white color
LED Number	1, warm white color 30 m
LED Number Range	30 m
LED Number Range Smart Light	<u>'</u>
LED Number Range Smart Light INTERFACES	yes (software support)
LED Number Range Smart Light INTERFACES Audio Input/Output	30 m yes (software support) 1 x Jack (3.5 mm)/- • built-in microphone
LED Number Range Smart Light INTERFACES Audio Input/Output Network Interface	30 m yes (software support) 1 x Jack (3.5 mm)/- • built-in microphone 1 x Ethernet - RJ-45 interface, 10/100 Mbit/s
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LED Number Range Smart Light INTERFACES Audio Input/Output Network Interface Memory Card Slot	30 m yes (software support) 1 x Jack (3.5 mm)/- • built-in microphone 1 x Ethernet - RJ-45 interface, 10/100 Mbit/s
LED Number Range Smart Light INTERFACES Audio Input/Output Network Interface Memory Card Slot INSTALLATION PARAMETERS	yes (software support) 1 x Jack (3.5 mm)/- • built-in microphone 1 x Ethernet - RJ-45 interface, 10/100 Mbit/s microSD - capacity up to 256GB
LED Number Range Smart Light INTERFACES Audio Input/Output Network Interface Memory Card Slot INSTALLATION PARAMETERS Dimensions (mm)	30 m yes (software support) 1 x Jack (3.5 mm)/- • built-in microphone 1 x Ethernet - RJ-45 interface, 10/100 Mbit/s microSD - capacity up to 256GB
LED Number Range Smart Light INTERFACES Audio Input/Output Network Interface Memory Card Slot INSTALLATION PARAMETERS Dimensions (mm) Weight	30 m yes (software support) 1 x Jack (3.5 mm)/- • built-in microphone 1 x Ethernet - RJ-45 interface, 10/100 Mbit/s microSD - capacity up to 256GB 95 (Φ) x 83 (H) 0.5 kg
LED Number Range Smart Light INTERFACES Audio Input/Output Network Interface Memory Card Slot INSTALLATION PARAMETERS Dimensions (mm) Weight Degree of Protection	yes (software support) 1 x Jack (3.5 mm)/- • built-in microphone 1 x Ethernet - RJ-45 interface, 10/100 Mbit/s microSD - capacity up to 256GB 95 (Φ) x 83 (H) 0.5 kg IP 67 (details in the user's manual) vandalproof, IK10 impact rating, aluminium, grey • enclosure type:
Range Smart Light INTERFACES Audio Input/Output Network Interface Memory Card Slot INSTALLATION PARAMETERS Dimensions (mm) Weight Degree of Protection Enclosure	30 m yes (software support) 1 x Jack (3.5 mm)/- • built-in microphone 1 x Ethernet - RJ-45 interface, 10/100 Mbit/s microSD - capacity up to 256GB 95 (Φ) x 83 (H) 0.5 kg IP 67 (details in the user's manual) vandalproof, IK10 impact rating, aluminium, grey • enclosure type: 6VE-S



Power Consumption

4 W • 6.5 W (IR illuminator on) • 7 W (white light illuminator on)



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Operating Temperature	-30°C ~ 60°C
Humidity	max. 95%, relative (non-condensing)

