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

NVIP-6IVE-6101/WL/LITE

KEY FEATURES

- 6 Mpx
- D/N IR-cut
- 0.007* Lux
- f=2.8 mm
- IR 30 m
- LED 20 m

- •Resolution: 6 MPX
- •Lens: fixed focal, f=2.8 mm/F1.6
- •D/N function - IR cut filter
- •Video content analysis
- •Min. Illumination from 0.007 lx
- •IR LED, range up to 30 m
- •white LED illuminator, range up to 20 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.

In this camera model, the 3200 x 1800 (QHD+) resolution is interpolated.

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

IMAGE

Image Sensor	CMOS sensor 1/2.7” SmartSens
Min. Illumination	0.007 lx/F1.6 - color mode • 0 lx (IR on) - B/W mode
Electronic Shutter	auto/manual: 1/2 s ~ 1/100000 s
Digital Slow Shutter (DSS)	up to 1/2 s
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

DORI

DORI (Detection, Observation, Recognition, Identification)	for f = 2.8mm - D: 60m, O: 24m, R: 12m, I: 6m

DAY/NIGHT

Mode	day/night switching: mechanical IR cut filter
Switching Mode	auto, manual, time
Switching Level Adjustment	yes
Switching Delay	2 ~ 120 s

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	20 fps for • 30 fps for other resolutions
Multistreaming Mode	number of streams: 2
Video/Audio Compression	H.264, H.264+, H.265, H.265+, MJPEG/G.711
Number of Simultaneous Connections	max. 3
Bandwidth	12 Mb/s in total
Network Protocols Support	HTTP, IPv4, IPv4/v6, UDP, DHCP, DDNS, NTP, RTSP, IEEE 802.1X, HTML5

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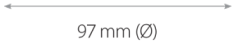

Camera Configuration	from Internet Explorer, Edge, Firefox, Chrome, Opera browser • languages: Polish, English, and others
Compatible Software	NOVUS MANAGEMENT SYSTEM VSS, NOVUS MANAGEMENT SYSTEM AC, N Control 6000
Mobile applications	ipGO 6 (iPhone, Android)

VIDEO ANALYTICS

Functions	line cross, intrusion detection

OTHER FUNCTIONS

Security	video encryption, configuration encryption, IEEE 802.1X support, IP and/or MAC address filtering, force change of default password, authorization Basic for HTTP, authorization Token for HTTP
Privacy Zones	4 video mask type: single color
Motion Detection	yes
Region of interest (ROI)	8
Image Processing	180˚ image rotation, sharpening, mirror effect, vertical flip, horizontal flip
Prealarm/Postalarm	-/up to 120 s
Restoring default settings	via web browser, via NMS IPTool software, via IP Tool 6000 software

IR LED

LED Number	1
Range	30 m
Smart IR	yes (software support)

WHITE LIGHT ILLUMINATOR

LED Number	1, warm white color
Range	20 m
Smart Light	yes (hardware support)

INTERFACES

Audio Input/Output	built-in microphone
Network Interface	1 x Ethernet - RJ-45 interface, 10/100 Mbit/s

INSTALLATION PARAMETERS

Dimensions (mm)	95 (Φ) x 83 (H)
Weight	0.5 kg
Degree of Protection	IP 67 (details in the user's manual)
Enclosure	vandalproof, IK10 impact rating, aluminium, white • enclosure type: 6VE-S
Power Supply	12 VDC, PoE (IEEE 802.3af, Class 3)
Surge protection	TVS 4000 V
Power Consumption	4 W • 5.5 W (IR illuminator on) • 6.5 W (white light illuminator on)
Operating Temperature	-30°C ~ 65°C
Humidity	max. 95%, relative (non-condensing)