NoVus

6 MPX Bullet IP Camera with white light and IR illuminator

NVIP-6H-6201/WL





KEY FEATURES

























•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

IIIAGE	
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, $f=2.8 \text{ mm/F1.6}$

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

TIET TOTAL	
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



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AC, N Control 6000 Mobile applications ipGO 6 (iPhone, Android) VIDEO ANALYTICS	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
languages: Polish, English, and others Compatible Software NOVUS MANAGEMENT SYSTEM VSS, NOVUS MANAGEMENT SYSTEM AC, N Control 6000 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 of the video mask type: single color VIDEO ANALYTICS 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 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) with bracket: 75 (W) x 75 (H) x 170 (L) Weight 0.4 kg Degree of Protection IP 67 (details in the user's manual) Enclosure	ONVIF Protocol Support	Profile G/S/T
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Enclosure aluminium, white, fully cable managed wall mount bracket in-set	Weight	0.4 kg
	Degree of Protection	IP 67 (details in the user's manual)
	Enclosure	
Power Supply 12 VDC, PoE (IEEE 802.3af, Klasa 3)	Power Supply	12 VDC, PoE (IEEE 802.3af, Klasa 3)
Surge protection TVS 4000 V	Surge protection	TVS 4000 V
Power Consumption 4 W • 6.5 W (IR illuminator on) • 7 W (white light illuminator on)	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)

