

# 4 MPX Bullet IP Camera with white light and IR illuminators

Image

NVIP-4H-6201/WL-II

## 6000 VSS

#### FUNCTIONS



### **KEY FEATURES**

Resolution: 4 MPX
 Lens: fixed focal, f=2.8 mm/F1.6
 MicroSD card support
 D/N function - IR cut filter
 Video content analysis based on Deep
 Learning
 microSD card support
 WDR with double scan sensor
 Min. Illumination from 0.005 lx
 IR LED, range up to 30 m
 white LED illuminator, range up to 30 m

#### DIMENSIONS



75 mm



170 mm

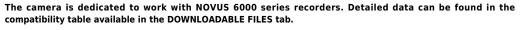


Image	
Image Sensor	4 MPX CMOS sensor 1/3" OmniVision
Number of Effective Pixels	2688 (H) x 1520 (V)
Min. Illumination	0.005 lx/F1.6 - color mode, 0 lx (IR on) - B/W mode
Electronic Shutter	auto/manual: 1/1 s ~ 1/100000 s
Digital Slow Shutter (DSS)	up to 1 s
Wide Dynamic Range (WDR)	yes (double scan 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
DORI	
DORI (Detection, Observation, Recognition, Identification)	for f = 2.8mm - D: 62m, O: 25m, R: 12m, I: 6m
	1011 = 2.8mm - D. 62m, O. 25m, K. 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 ~ 6000 s
Switching Schedule	yes
Network	
Stream Resolution	2560 x 1440 (QHD), 2304 x 1296, 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 each resolution
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. 3
Bandwidth	12 Mb/s in total
Network Protocols Support	HTTP, TCP/IP, IPv4, IPv4/v6, UDP, HTTPS, FTP, DHCP, DNS, DDNS, NTP, RTSP, RTP, UPnP, SNMP, QoS, IEEE 802.1X, PPPoE, SMTP, RTCP, SSL/TLS, HTML5, RTMP, HTTP POST
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	1 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	
Installation parameters Dimensions (mm)	with bracket: 75 (W) x 75 (H) x 170 (L)
	with bracket: 75 (W) x 75 (H) x 170 (L) 0.42 kg
Dimensions (mm)	
Dimensions (mm) Weight Degree of Protection	0.42 kg IP 67 (details in the user's manual) aluminium, white, fully cable managed wall mount bracket in-set included , IK10 impact rating
Dimensions (mm) Weight Degree of Protection Enclosure	0.42 kg IP 67 (details in the user's manual) alurninlum, white, fully cable managed wall mount bracket in-set included , IK10 impact rating enclosure type: 4H-B
Dimensions (mm) Weight Degree of Protection	0.42 kg IP 67 (details in the user's manual) aluminium, white, fully cable managed wall mount bracket in-set included , IK10 impact rating



Power Consumption

Operating Temperature Humidity 3.5 W, 6 W (IR illuminator on), 6.5 W (white light illuminator on) -40°C ~ 60°C max. 95%, relative (non-condensing)