



4 MPX Bullet IP Camera with white light and IR illuminator

NVIP-4H-6101/WL/LITE



FUNCTIONS



KEY FEATURES

- Resolution: 4 MPX
- Lens: fixed focal, f=2.8 mm/F2.2
- built-in microphone
- D/N function - IR cut filter
- Video content analysis
- Min. Illumination from 0.09 lx
- IR LED, range up to 20 m
- white LED illuminator, range up to 20 m

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.

Image	
Image Sensor	4 MPX CMOS sensor 1/3" SmartSens
Number of Effective Pixels	2568 (H) x 1448 (V)
Min. Illumination	0.09 lx/F2.2 - color mode, 0 lx (IR on) - B/W mode
Electronic Shutter	auto/manual: 1/3 s ~ 1/100000 s
Digital Slow Shutter (DSS)	up to 1/3 s
Wide Dynamic Range (WDR)	yes
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/F2.2
DORI	
DORI (Detection, Observation, Recognition, Identification)	for f = 2.8mm - D: 57m, O: 23m, R: 11m, 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
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: 2
Video/Audio Compression	H.264, H.264+, H.265, H.265+, MJPEG/G.711
Number of Simultaneous Connections	max. 3
Bandwidth	9 Mb/s in total
Network Protocols Support	HTTP, IPv4, IPv4/v6, UDP, DHCP, NTP, RTSP, IEEE 802.1X, HTML5
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	
Privacy Zones	4 video mask type: single color
Motion Detection	yes
Region of Interest (ROI)	8
Image Processing	sharpening, mirror effect, vertical flip, horizontal flip
Prealarm/Postalarm	-up to 120 s
Restoring default settings	via web browser, via NMS IPTool software
IR LED	
LED Number	1
Range	20 m
Smart IR	yes (software support)
White light illuminator	
LED Number	1, warm white color
Range	20 m
Smart Light	yes (software support)
Interfaces	
Audio Input/Output	built-in microphone
Network Interface	1 x Ethernet - RJ-45 interface, 10/100 Mbit/s
Installation parameters	
Dimensions (mm)	with bracket: 75 (W) x 75 (H) x 165 (L)
Weight	0.25 kg
Degree of Protection	IP 67 (details in the user's manual)
Enclosure	plastic - metal, white, fully cable managed wall mount bracket in-set included enclosure type: 4H-B
Power Supply	12 VDC, PoE (IEEE 802.3af, Klasa 3)
Surge protection	TVS 4000 V
Power Consumption	3 W, 4 W (IR illuminator on), 4 W (white light illuminator on)
Operating Temperature	-20°C ~ 55°C
Humidity	max. 95%, relative (non-condensing)