NoVus

Bullet IP Camera with Motorzoom Lens

NVIP-5H-4502M/F





FUNCTIONS



















COMPLIANCE



KEY FEATURES

- •Resolution: 5 MPX
- Lens: motorized, auto-focus function, f=2.7
 ~ 13.5 mm/F1.8
- •support for Chrome, Firefox, Opera, Safari browsers
- •D/N function IR cut filter
- •Video content analysis based on Deep
- Learning
 •Licence plate recognition (LPR)
 •microSD card support
- •WDR with double scan sensor
- •two-way audio •Min. Illumination: 0.03 lx (0 lx, IR on)
- •IR LED, range up to 45 m •"Two way power" when connected to a PoE
- switch, it allows to power the low power receiver from the camera's power socket

DIMENSIONS

The camera is dedicated to work with NOVUS 4000 series recorders. Detailed data can be found in the compatibility table available in the DOWNLOADABLE FILES tab.

Image	
Image Sensor	5 MPX CMOS sensor 1/2.7" OmniVision
Number of Effective Pixels	2592 (H) x 1944 (V)
Min. Illumination	0.03 lx/F1.2 - color mode, 0 lx (IR on) - B/W mode
Electronic Shutter	auto/manual: 1/5 s ~ 1/20000 s
Digital Slow Shutter (DSS)	up to 1/5 s
Wide Dynamic Range (WDR)	yes (double scan sensor), 120dB
Digital Noise Reduction (DNR)	2D, 3D
Defog Function (F-DNR)	yes
Highlight Compensation (HLC)	yes
Reduction of image flicker (Antiflicker)	yes
Lens	
Lens Type	motorized, f=2.7 ~ 13.5 mm/F1.8
Auto-focus	zoom trigger, manual trigger
DORI	
DORI (Detection, Observation, Recognition, Identification)	for f = 2.7mm - D: 56m, O: 22.4m, R: 11m, I: 5.6m
Day/Night	for f = 13.7mm - D: 240m, O: 96m, R: 48m, I: 24m
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Mode Cuitables Made	day/night switching: mechanical IR cut filter
Switching Mode	auto, manual, time
Switching Delay	1 ~ 36 s
Visible Light Sensor	yes
Network	
Stream Resolution	$2592\times1520, 2592\times1944, 2304\times1296, 1920\times1080$ (Full HD), 2048×1536 (QXGA), $1280\times960, 1280\times720$ (HD), 640×480 (VGA), 320×240 (QVGA)
Frame Rate	30 fps for each resolution
Multistreaming Mode	number of streams: 3
Video/Audio Compression	H.264, H.264+, H.265, H.265+/G.711
Number of Simultaneous Connections	max. 10
Bandwidth	60 Mb/s in total
Network Protocols Support	HTTP, TCP/IP, IPv4, HTTPS, FTP, DHCP, DNS, DDNS, NTP, RTSP, RTP, UPnP, SNMP, SMTP, P2P, HTML5
Camera Configuration	from Internet Explorer, Firefox, Chrome, Opera, Safari browser languages: Polish, English, Russian, and others
Compatible Software	NOVUS MANAGEMENT SYSTEM VSS, NOVUS MANAGEMENT SYSTEM AC
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Mobile applications	NUVUS MANAGEMENI STSIEM VSS, NUVUS MANAGEMENI STSIEM AC RxCamView (Phone, Android)
•	RxCamView (iPhone, Android) abandoned object, object disappearance, line cross, zone entrance, zone exit, zone violation, multi loiter, pedestrian detection, cross counting, heat map, queue length detection, objects distinguishing, face recognition, vehicle detection, comparina faces, intrussion detection, smart motion detection with objects
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Degree of Protection	IP 66 (details in the user's manual)	
Enclosure	aluminium, white, fully cable managed wall mount bracket in-set included enclosure type: 4H-B	
Power Supply	12 VDC, PoE (IEEE 802.3af, Class 3)	
Surge protection	TVS 4000 V	
Power Consumption	2 W, 5 W (IR illuminator on)	
Operating Temperature	-30°C ~ 55°C	
Humidity	max. 95%, relative (non-condensing)	
A memory card is required for the face recognition and license plate recognition functions to work. The license plate recognition function is available for cameras with firmware V21.45.8.2.3_xxxxx		