

Vandal Proof IP Camera with Motor-zoom Lens

NVIP-5VE-4502M/F

4000 VSS

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 Ix (0 Ix, 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



	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)	ves
	Highlight Compensation (HLC)	ves
	Back Light Compensation (BLC)	ves
	Reduction of image flicker (Antiflicker)	yes
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1	Lens	
	Lens Type	motorized, f=2.7 ~ 13.5 mm/F1.8
5	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 for f = 13.7mm - D: 240m, O: 96m, R: 48m, I: 24m
	Day/Night	
1	Switching Type	mechanical IR cut filter
	Switching Mode	auto, manual, time
	Switching Mode	1 ~ 36 s
	Visible Light Sensor	Ves
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	Network	
	Stream Resolution	2592 x 1520, 2592 x 1944, 2304 x 1296, 1920 x 1080 (Full HD), 2048 x 1536 (QXGA), 1280 x 960, 1280 720 (HD), 640 x 480 (VGA), 320 x 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
	Mobile applications	RxCamView (iPhone, Android)
	Video Analytics	
		abandoned object, object disappearance, line cross, zone entrance, zone exit, zone violation, multi loiter,
	Functions	pedestrian detection, cross counting, heat map, queue length detection, objects distinguishing, face recognition, vehicle detection, comparing faces, intrusion detection, smart motion detection with objects distinguishing
	Functions Other functions	recognition, vehicle detection, comparing faces, intrusion detection, smart motion detection with objects
:	Other functions	recognition, vehicle detection, comparing faces, intrusion detection, smart motion detection with objects distinguishing
		recognition, vehicle detection, comparing faces, intrusion detection, smart motion detection with objects
	Other functions Privacy Zones Motion Detection	recognition, vehicle detection, comparing faces, intrusion detection, smart motion detection with objects distinguishing 4 video mask type: single color yes
	Other functions Privacy Zones Motion Detection Audio Detection	recognition, vehicle detection, comparing faces, intrusion detection, smart motion detection with objects distinguishing 4 video mask type: single color yes yes
	Other functions Privacy Zones Motion Detection Audio Detection Image Processing	recognition, vehicle detection, comparing faces, intrusion detection, smart motion detection with objects distinguishing 4 video mask type: single color yes 180° image rotation, vertical flip, horizontal flip
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:	Other functions Privacy Zones Motion Detection Audio Detection Image Processing Prealarm/Postalarm System Reaction to Alarm Events	recognition, vehicle detection, comparing faces, intrusion detection, smart motion detection with objects distinguishing 4 video mask type: single color yes 180° image rotation, vertical flip, horizontal flip up to 5 s/up to 30 s e-mail with attachment, saving file on FTP server, saving file on SD card, alarm output activation, saving the cloud storage
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	Weight	0.9 kg	
	Degree of Protection	IP 66 (details in the user's manual)	
	Enclosure	vandalproof, aluminium, white enclosure type: 4VE-B	
	Power Supply	12 VDC, PoE (IEEE 802.3af, Class 3)	
_	Surge protection	TVS 4000 V	
28	Power Consumption	3 W, 6 W (IR illuminator on)	
B	Operating Temperature	-30°C ~ 55°C	
З	Humidity	max. 95%, relative (non-condensing)	
	A memory card is required for the face recognition function and license plate recognition functions to work. The license plate recognition function is available for cameras with firmware V21.45.8.2.3_xxxx		

135 mm (Ø)

