# **NOVUS**

# **Bullet IP Camera with Motor**zoom Lens

NVIP-5H-4232M





# FUNCTIONS













#### COMPLIANCE



# **KEY FEATURES**

- •Resolution: 5 MPX
- •Lens: motorized, auto-focus function, f=2.7 ~ 13.5 mm/F1.8
- $\bullet support \ for \ Chrome, \ Firefox, \ Opera, \ Safari$
- browsers
- •D/N function IR cut filter •microSD card support
- •two-way audio •Min. Illumination: 0.05 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



Humidity

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 Sensor	5 MPX CMOS sensor 1/2.7" SmartSens
	Number of Effective Pixels	2592 (H) x 1944 (V)
	Min. Illumination	0.05 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
	Digital Noise Reduction (DNR)	2D, 3D
	Defog Function (F-DNR)	yes
	Reduction of image flicker (Antiflicker)	yes
	Lens	
	Lens Type Auto-focus	motorized, f=2.7 ~ 13.5 mm/F1.8
		zoom trigger, manual trigger
	DORI	
	DORI (Detection, Observation, Recognition, Identification)	for f = 2.7mm - D: 56m, O: 55.4m, R: 11m, I: 5.6m for f = 13.5mm - D: 240m, O: 96m, R: 48m, I: 24m
	Day/Night Day/Night	
	Mode	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 x 1520, 2592 x 1944, 2304 x 1296, 1920 x 1080 (Full HD), 1280 x 960, 1280 x 720 (HD), 640 x 480 (VGA), 320 x 240 (QVGA)
Ε	Multistreaming Mode	number of streams: 3 (main stream, sub stream, third stream)
	Video/Audio Compression	H.264, H.265/G.711
	Number of Simultaneous Connections	max. 3 connections, (max. 14 streams in total)
	Bandwidth	20 Mb/s in total
	Network Protocols Support	HTTP, TCP/IP, IPv4/v6, HTTPS, FTP, DHCP, DNS, DDNS, NTP, RTSP, RTP, UPnP, SMTP, P2P, HTML5
	Camera Configuration	from Internet Explorer, Firefox, Chrome, Opera, Safari browser languages: Polish, English, Russian, and others NOVUS MANAGEMENT SYSTEM VSS, NOVUS MANAGEMENT SYSTEM AC
	Compatible Software  Mobile applications	RXCamView (iPhone, Android)
	Other functions	TACCHITY EW (II TOTIC, ATTOTOL)
		A video modulo modulo solo
	Privacy Zones Motion Detection	4 video mask type: single color yes
	Audio Detection	yes
١.	Image Processing	180° image rotation, vertical flip, horizontal flip
	Prealarm/Postalarm	up to 5 s/up to 30 s
	System Reaction to Alarm Events	e-mail with attachment, saving file on FTP server, saving file on SD card, saving in the cloud storage
	Restoring default settings	via web browser, using reset button
	IR LED	
	LED Number	4
	Range	45 m
	Smart IR	yes (hardware support)
	Interfaces	
	Audio Input/Output	1 x RCA/1 x RCA
	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: 87 (W) x 83 (H) x 242 (L)
	Weight	0.82 kg
	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 ~ 60°C

max. 95%, relative (non-condensing)