Bullet IP Camera with Motor-zoom Lens

NVIP-5H-6422M/F

FUNCTIONS

KEY FEATURES

- Resolution: 5 MPX
- Lens: motorized, auto-focus function, f=2.8 ~ 12 mm/F1.4
- Hardware Zoom+/- buttons
- D/N function - IR cut filter
- Video content analysis
- microSD card support
- WDR with double scan sensor
- two-way audio
- Min. Illumination: 0.017 lx (0 lx, IR on)
- IR LED, range up to 70 m

DIMENSIONS

Image	
Image Sensor	5 MPX CMOS sensor 1/2.5" APTINA
Number of Effective Pixels	2592 (H) x 1944 (V)
Min. Illumination	0.017 lx/F1.4 - 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 (double scan sensor), 120dB
Digital Noise Reduction (DNR)	2D, 3D
Defog Function (F-DNR)	yes
Highlight Compensation (HLC)	yes
Back Light Compensation (BLC)	yes
Reduction of image flicker (Antiflicker)	yes
Lens	
Lens Type	motorized, f=2.8 ~ 12 mm/F1.4
Auto-focus	zoom trigger, day/night mode trigger, manual trigger
Day/Night	
Switching Type	mechanical IR cut filter
Switching Mode	auto, manual, time
Switching Level Adjustment	yes
Switching Delay	2 ~ 120 s
Switching Schedule	yes
Visible Light Sensor	yes
Network	
Stream Resolution	2592 x 1944, 2592 x 1520, 2560 x 1440 (QHD), 2304 x 1296, 1920 x 1080 (Full HD), 1280 x 720 (HD), 640 x 480 (VGA), 480 x 240, 320 x 240 (QVGA)
Frame Rate	30 fps for 2592 x 1944 and lower resolutions
Multistreaming Mode	3 streams
Video/Audio Compression	H.264, H.264+, H.265, H.265+, MJPEG/G.711
Number of Simultaneous Connections	max. 6
Bandwidth	60 Mb/s in total
Network Protocols Support	HTTP, TCP/IP, IPv4, IPv4/v6, UDP, HTTPS, Multicast, FTP, DHCP, DDNS, NTP, RTSP, SNMP, QoS, IEEE 802.1X, PPPoE, SMTP, SSL, ICMP, Unicast
Camera Configuration	from Internet Explorer browser languages: Polish, English, Russian, and others
Compatible Software	NOVUS MANAGEMENT SYSTEM VSS, NVR-6000 Viewer
Mobile applications	SuperLive Plus (iPhone, Android)
Other functions	
Privacy Zones	4 video mask type: single color or 1 video mask type: mosaic
Motion Detection	yes
Region of interest (ROI)	3
Video Content Analysis (VCA)	tamper, abandoned object, object disappearance, line cross, zone entrance, object counting, multi loiter, face detection, scene change, video blurred, video color cast
Image Processing	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, alarm output activation
Restoring default settings	via web browser, using reset button, via NMS IPTool software
IR LED	
LED Number	4
Range	70 m
Angle	90°
Smart IR	yes (hardware support)
Interfaces	
Video Output	BNC, 1.0 Vp-p, 75 Ohm
Audio Input/Output	1 x Jack (3.5 mm)/1 x Jack (3.5 mm)
Alarm Input/Output	1 (NO/NC)/1 relay type (max. 12VDC/300mA)
RS-485	yes
Network Interface	1 x Ethernet - RJ-45 interface, 10/100 Mbit/s
Memory Card Slot	microSD - capacity up to 128GB
Installation parameters	
Dimensions (mm)	with bracket: 101 (W) x 89 (H) x 280 (L)
Weight	1.1 kg
Degree of Protection	IP 67 (details in the user's manual)
Enclosure	aluminium, white, fully cable managed wall mount bracket in-set included , IK10 impact rating
Power Supply	12 VDC, PoE (IEEE 802.3af, Class 3)
Surge protection	TVS 4000 V
Power Consumption	7.5 W, 14 W (IR illuminator on)
Operating Temperature	-30°C ~ 60°C