2 MPX Bullet IP LPR Camera with Motor-zoom Lens

NVIP-2H-6732M/LPR



KEY FEATURES

- •Resolution: 2 MPX
- •Lens: motorized, auto-iris and auto-focus function, f=7 ~ 22 mm/F1.4
- •D/N function - IR cut filter
- •Video content analysis
- •Licence plate recognition (LPR)
- •microSD card support
- •WDR with double scan sensor
- •two-way audio
- •Min. Illumination from 0.0026 lx (0 lx, IR on)
- •IR LED, range up to 100 m (depends on current optical zoom value)

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	2 MPX CMOS sensor 1/2.8" SONY STARVIS
Number of Effective Pixels	1945 (H) x 1097 (V)
Min. Illumination	0.0026 lx/F1.2 - color mode • 0 lx (IR on) - B/W mode
Electronic Shutter	auto: 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, auto-iris function, f=7 ~ 22 mm/F1.4
Auto-focus	zoom trigger, manual trigger

DAY/NIGHT

Mode	day/night switching: mechanical IR cut filter
Switching Mode	auto, manual, time
Switching Level Adjustment	yes
Switching Delay	2 ~ 600 s
Switching Schedule	yes
Visible Light Sensor	yes

NETWORK

Stream Resolution	1920 x 1080 (Full HD), 1280 x 720 (HD), 640 x 480 (VGA), 320 x 240 (QVGA), 480 x 240
Multistreaming Mode	number of streams: 3
Video/Audio Compression	H.264, H.264+, H.264 Smart, H.265, H.265+, H.265 Smart, MJPEG/G.711
Number of Simultaneous Connections	max. 10
Bandwidth	40 Mb/s in total
Network Protocols Support	HTTP, IPv4/v6, UDP, HTTPS, FTP, DHCP, DDNS, NTP, RTSP, SNMP, QoS, IEEE 802.1X, PPPoE, SMTP, SSL/TLS

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Camera Configuration	from Internet Explorer browser • languages: Polish, English, Russian, and others
Compatible Software	NOVUS MANAGEMENT SYSTEM VSS, NOVUS MANAGEMENT SYSTEM AC, N Control 6000
Mobile applications	ipGO 6 (iPhone, Android)

VIDEO ANALYTICS

Functions	tamper, zone entrance, zone exit

OTHER FUNCTIONS

Privacy Zones	4 video mask type: single color or 1 video mask type: mosaic
Motion Detection	yes
Region of interest (ROI)	8
Image Processing	180˚ image rotation, sharpening, mirror effect, corridor mode
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
Restoring default settings	using reset button, via NMS IPTool software

LICENCE PLATE RECOGNITION (LPR)

Autonomous operation mode	yes - recognition function implemented in the camera
Capacity of License Plate Database	up to 10000 license plates, on all lists.
Types of recognized number plates	all countries of the European Union / CIS countries
Barrier control	yes - built-in relay output
Recommended maximum speed of the vehicle	up to 70 km/h
Reactions for the licence plate recognition	alarm output activation

IR LED

LED Number	6
Range	up to 100 m (depends on current optical zoom value)
Angle	up to 50° (depends on current optical zoom value)
Smart IR	yes (software support)

INTERFACES

Audio Input/Output	1 x RCA/1 x RCA
Alarm Input/Output	1 (NO/NC)/1 relay type (max. 12VDC/300mA)
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: 100 (W) x 89 (H) x 280 (L)
Weight	1.1 kg
Degree of Protection	IP 67 (details in the user's manual)
Power Supply	12 VDC, PoE (IEEE 802.3af, Class 3)
Surge protection	TVS 4000 V
Power Consumption	4 W • 11 W (IR illuminator on)
Operating Temperature	-30°C ~ 60°C

Humidity	max. 95%, relative (non-condensing)