

## Bullet IP Camera with Motor-zoom Lens NVIP-8H-6402M/F (NVIP-8DN3512H/IR-1P)

6000 VSS IP



### KEY FEATURES



- Resolution: 8 MPX (4K Ultra HD)
- Lens: motorized, auto-focus function, f=3.3 ~ 12 mm/F1.4
- D/N function - IR cut filter
- Video content analysis
- microSD card support
- Min. Illumination: 0.01 lx (0 lx, IR on)
- IR LED, range up to 50 m

### DIMENSIONS



**INFORMATION - The name of the model has changed. The previous name is shown in brackets.**

### IMAGE

Image Sensor	8 MPX CMOS sensor 1/2.5" SONY Exmor R STARVIS
Number of Effective Pixels	3840 (H) x 2160 (V)
Min. Illumination	0.01 lx/F1.4 - color mode • 0 lx (IR on) - B/W mode
Electronic Shutter	auto/manual: 1/3 s ~ 1/10000 s
Digital Slow Shutter (DSS)	up to 1/3 s
Wide Dynamic Range (WDR)	yes
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=3.3 ~ 12 mm/F1.4
Auto-focus	zoom trigger, day/night mode trigger, manual trigger

### DAY/NIGHT

Mode	day/night switching: mechanical IR cut filter
Switching Mode	auto, manual, time, light sensor
Switching Level Adjustment	yes
Switching Delay	2 ~ 120 s
Switching Schedule	yes
Visible Light Sensor	yes

### NETWORK

Stream Resolution	3840 x 2160 (4K Ultra HD), 2560 x 1440 (QHD), 2304 x 1296, 1920 x 1080 (Full HD), 1280 x 720 (HD), 640 x 480 (VGA), 320 x 240 (QVGA), 480 x 240
Frame Rate	30 fps for and lower resolutions
Multistreaming Mode	number of streams: 3
Video/Audio Compression	H.264, H.264+, H.265, H.265+, MJPEG/G.711
Number of Simultaneous Connections	max. 4
Bandwidth	50 Mb/s in total
Network Protocols Support	HTTP, TCP/IP, IPv4, UDP, FTP, DHCP, DDNS, NTP, RTSP, PPPoE, SMTP

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ONVIF Protocol Support	Profile G/S
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)

### VIDEO ANALYTICS

Functions	tamper, abandoned object, object disappearance, line cross, zone entrance, face detection, scene change, video blurred, video color cast
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### OTHER FUNCTIONS

Privacy Zones	4
Motion Detection	yes
Region of interest (ROI)	8
Image Processing	90° image rotation, 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	48
Range	50 m
Angle	90°
Smart IR	yes (software support)

### INTERFACES

Video Output	BNC, 1.0 Vp-p, 75 Ohm - maintenance only
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)
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: 109 (Φ) x 284 (L)
Weight	1.10 kg
Degree of Protection	IP 66 (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	4.5 W • 8 W (IR illuminator on)
Operating Temperature	-30°C ~ 60°C

Specification of the NVIP-8H-6402M/F camera as the successor [NVIP-8DN3512H/IR-1P](#) may be slightly different. Technical data of the [NVIP-8DN3512H/IR-1P](#) is available [here](#).