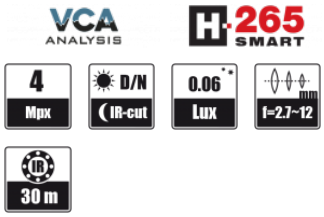
Bullet IP Camera with Motor-zoom Lens

NVIP-4H-8002M

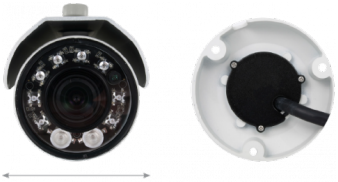
FUNCTIONS



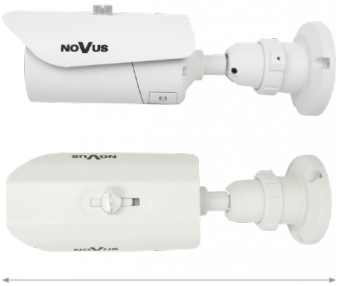
KEY FEATURES

- Resolution: 4 MPX
- Lens: motorized, auto-iris and auto-focus function, f=2.7 ~ 12 mm/F1.3
- D/N function - IR cut filter
- Video content analysis
- microSD card support
- WDR with double scan sensor
- Min. Illumination from 0.06 lx (0 lx, IR on)
- IR LED, range up to 30 m

DIMENSIONS



83 mm (Ø)



265,5 mm

Image	
Image Sensor	4 MPX progresive scan CMOS sensor 1/3" OmniVision
Number of Effective Pixels	2688 (H) x 1520 (V)
Min. Illumination	0.06 lx/F1.3 - 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 Image Stabilization (DIS)	yes
Digital Noise Reduction (DNR)	2D, 3D
Defog Function (F-DNR)	yes
Highlight Compensation (HLC)	yes
Back Light Compensation (BLC)	yes
Lens	
Lens Type	motorized, auto-iris function, f=2.7 ~ 12 mm/F1.3
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	0 ~ 180 s
Switching Schedule	yes
Visible Light Sensor	yes
Network	
Stream Resolution	2592 x 1520, 2560 x 1440 (QHD), 2304 x 1296, 1920 x 1080 (Full HD), 1280 x 720 (HD), 704 x 576, 640 x 480 (VGA), 640 x 360, 352 x 288 (CIF), 320 x 240 (QVGA)
Frame Rate	30 fps for 2592 x 1520 and lower resolutions
Multistreaming Mode	3 streams
Video/Audio Compression	H.264, H.264 Smart, H.265, H.265 Smart, MJPEG/G.711, RAW_PCM
Number of Simultaneous Connections	max. 8
Bandwidth	21 Mb/s in total
Network Protocols Support	HTTP, TCP/IP, IPv4/v6, UDP, HTTPS, FTP, DHCP, DNS, NTP, RTSP, RTP, UPnP, PPPoE, SMTP, RTCP
Camera Configuration	from Internet Explorer browser languages: Polish, English, Russian, and others
Compatible Software	NOVUS MANAGEMENT SYSTEM VSS
Other functions	
Privacy Zones	4
Motion Detection	yes
Region of interest (ROI)	8
Video Content Analysis (VCA)	tamper, abandoned object, object disappearance, line cross, zone entrance, double line cross, loiter, multi loiter, abnormal speed, converse, illegal parking
Image Processing	180˚ image rotation, sharpening, mirror effect, corridor mode
Prealarm/Postalarm	-/up to 86400 s
System Reaction to Alarm Events	e-mail with attachment, saving file on FTP server, saving file on SD card
IR LED	
LED Number	10
Range	30 m
Angle	90°
Interfaces	
Video Output	BNC, 1.0 Vp-p, 75 Ohm - maintenance only
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 128GB
Installation parameters	
Dimensions (mm)	with bracket: 83 (W) x 80 (H) x 265.5 (L)
Weight	0.85 kg
Degree of Protection	IP 66 (details in the user's manual)
Enclosure	aluminium, white, fully cable managed wall mount bracket in-set included
Power Supply	12 VDC, PoE (IEEE 802.3af, Class 3)
Surge protection	TVS 4000 V
Power Consumption	5 W, 9 W (IR illuminator on), 11.8 W (IR and heater on)
Operating Temperature	-30°C ~ 60°C
Humidity	max. 90%, relative (non-condensing)
Built-in Heater/Fan	yes/no

To use the Video Content Analysis functions it is necessary to reduce the first stream frame rate to the 20 fps.