



Bullet IP Starlight Camera

NVIP-2H-6602-II



FUNCTIONS



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.

KEY FEATURES

- Resolution: 2 MPX
- Lens: varifocal, f=2.8 ~ 12 mm/F1.4
- D/N function - IR cut filter
- microSD card support
- Min. Illumination: 0.0003 lx (0 lx, IR on)
- IR LED, range up to 50 m

DIMENSIONS



Image	
Image Sensor	2 MPX CMOS sensor 1/2.8" SmartSens
Number of Effective Pixels	1922 (H) x 1088 (V)
Min. Illumination	0.003 lx/F1.4 - color mode, 0.0003 lx/F1.4 - B/W mode, 0 lx (IR on) - B/W mode
Electronic Shutter	auto/manual: 1 s ~ 1/100000 s
Digital Slow Shutter (DSS)	up to 1 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	varifocal, f=2.8 ~ 12 mm/F1.4
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	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 1920 x 1080 (Full HD) and lower resolutions
Multistreaming Mode	2 streams
Video/Audio Compression	H.264, H.265, MJPEG/G.711
Number of Simultaneous Connections	max. 3
Bandwidth	12 Mb/s in total
Network Protocols Support	HTTP, TCP/IP, IPv4, IPv6, UDP, HTTPS, Multicast, FTP, DHCP, DDNS, RTP, RTSP, UPnP, QoS/DSCP, IEEE 802.1X, PPPoE, SMTP, ICMP, Unicast, SSL/TLS
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	SuperLive Plus (iPhone, Android)
Other functions	
Privacy Zones	4 video mask type: single color
Motion Detection	yes
Region of Interest (ROI)	3
Video Content Analysis (VCA)	line cross, zone entrance, video blurred
Image Processing	sharpening, mirror effect, vertical flip, horizontal flip
Prealarm/Postalarm	up to 6 s/up to 120 s
System Reaction to Alarm Events	e-mail, e-mail with attachment, saving file on FTP server, saving file on SD card
Restoring default settings	via web browser, using reset button, via NMS IPTool software
IR LED	
LED Number	2
Range	50 m
Angle	90°
Interfaces	
Audio Input/Output	1 x Jack (3.5 mm)/-
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: 81 (W) x 81 (H) x 220 (L)
Weight	0.7 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	3 W, 8 W (IR illuminator on)
Operating Temperature	-30°C ~ 60°C
Humidity	max. 95%, relative (non-condensing)