



Bullet IP Camera

NVIP-2H-6231

6000 VSS
IP



FUNCTIONS

VCA
ANALYSIS

H.265

IK10

2
Mpx

D/N
IR-cut

0.009
Lux

f=2.8

30 m

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: fixed focal, f=2.8 mm/F1.6
- MicroSD card support
- D/N function - IR cut filter
- Video content analysis
- microSD card support
- Min. Illumination from 0.009 lx (0 lx, IR on)
- IR LED, range up to 30 m

DIMENSIONS



Image	
Image Sensor	2 MPX CMOS sensor 1/2.8" SmartSens
Number of Effective Pixels	1920 (H) x 1080 (V)
Min. Illumination	0.009 lx/F1.6 - color mode, 0 lx (IR on) - B/W mode
Electronic Shutter	auto: 1/2 s ~ 1/100000 s
Digital Slow Shutter (DSS)	up to 1/2 s
Wide Dynamic Range (WDR)	yes
Digital Noise Reduction (DNR)	3D
Defog Function (F-DNR)	yes
Highlight Compensation (HLC)	yes
Back Light Compensation (BLC)	yes
Reduction of image flicker (Antiflicker)	yes
Lens	
Lens Type	fixed focal, f=2.8 mm/F1.6
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	3 streams
Video/Audio Compression	H.264, H.265, MJPEG/G.711
Number of Simultaneous Connections	max. 3
Bandwidth	15 Mb/s in total
Network Protocols Support	HTTP, TCP/IP, IPv4, IPv6, UDP, HTTPS, FTP, DHCP, DDNS, NTP, RTSP, UPnP, QoS, QoS/DSCP, IEEE 802.1X, SMTP
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)	tamper, line cross, scene change, video blurred, intrusion detection
Image Processing	mirror effect, vertical flip, horizontal flip
Prealarm/Postalarm	-/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	1
Range	30 m
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: 74.5 (W) x 74.5 (H) x 167.5 (L)
Weight	0.4 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, 6 W (IR illuminator on)
Operating Temperature	-30°C ~ 60°C
Humidity	max. 95%, relative (non-condensing)