NOVUS

Bullet IP Camera

NVIP-2H-4231





KEY FEATURES













- •Resolution: 2 MPX
- •Lens: fixed focal, f=3.6 mm/F2.2
- •built-in microphone
- •D/N function IR cut filter
- •microSD card support
- •Min. Illumination: 0.1 lx (0 lx, IR on)
- •IR LED, range up to 30 m
- "Two way power" when connected to a PoE switch, it allows to power the low power receiver from the camera's power socket

COMPATIBILITY



DIMENSIONS



150 mm

The camera is dedicated to work with NOVUS 4000 series recorders. Detailed data can be found in the compatibility table available in the DOWNLOADABLE FILES tab.

IMAGE

Image Sensor	2 MPX CMOS sensor 1/2.7" SmartSens	
Number of Effective Pixels	1920 (H) x 1080 (V)	
Min. Illumination	0.1 lx/F1.2 - 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	
Digital Noise Reduction (DNR)	2D, 3D	
Defog Function (F-DNR)	yes	
Back Light Compensation (BLC)	yes	
Reduction of image flicker (Antiflicker)	yes	

LENS

Lens Type

DAY/NIGHT	
Switching Type	mechanical IR cut filter
Switching Mode	auto, manual, time
Switching Delay	1 ~ 36 s
Visible Light Sensor	yes

fixed focal, f=3.6 mm/F2.2

NETWORK

ME I WORK		
Stream Resolution	1920 x 1080 (Full HD), 640 x 480 (VGA) 30 fps for 1920 x 1080 (Full HD) • 20 fps for 640 x 480 (VGA)	
Frame Rate		
Multistreaming Mode	2 streams (main stream, sub stream)	
Video/Audio Compression	H.264, H.265/G.711	
Number of Simultaneous Connec	tionsmax. 2 connections, (max. 20 streams in total)	
Bandwidth	32 Mb/s in total	
Network Protocols Support	HTTP, TCP/IP, IPv4, HTTPS, FTP, DHCP, DNS, DDNS, NTP, RTSP, RTP, UPnP, SMTP	
Camera Configuration	from Internet Explorer browser • languages: Polish, English, Russian, and others	
Compatible Software	NOVUS MANAGEMENT SYSTEM VSS, NOVUS MANAGEMENT SYSTEM AC	





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OTHER		

OTHER FUNCTIONS			
Privacy Zones	4 video mask type: single color		
Motion Detection	yes		
Image Processing	180° image rotation, vertical flip, horizontal flip		
Prealarm/Postalarm	up to 5 s/up to 30 s		
System Reaction to Alarm Events	e-mail with attachment, saving file on FTP server, saving file on SD card, saving in the cloud storage		
Restoring default settings	via web browser, using reset button		
IR LED			
LED Number	2		
Range	30 m		
Smart IR	yes (hardware support)		
INTERFACES			
Audio Input/Output	built-in microphone		
Network Interface	1 x Ethernet - RJ-45 interface, 10/100 Mbit/s		
Memory Card Slot	microSD - capacity up to 256GB		
INSTALLATION PARAMETERS			
Dimensions (mm)	with bracket: 71 (Φ) x 150 (L)		
Weight	0.4 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	1.5 W • 4 W (IR illuminator on)		
Operating Temperature	-30°C ~ 55°C		
Humidity	max. 95%, relative (non-condensing)		

