

## Bullet IP Camera with PIR detector

NVIP-2H-4231/PIR



### FUNCTIONS



### KEY FEATURES

- Resolution: 2 MPX
- Lens: fixed focal, f=2.8 mm/F2.2
- built-in microphone
- D/N function - IR cut filter
- reduction of false alarms - PIR detector
- 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

### DIMENSIONS



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	fixed focal, f=2.8 mm/F2.2
Day/Night	
Switching Type	mechanical IR cut filter
Switching Mode	auto, manual, time
Switching Delay	1 ~ 36 s
Visible Light Sensor	yes
Network	
Stream Resolution	1920 x 1080 (Full HD), 640 x 480 (VGA)
Frame Rate	30 fps for 1920 x 1080 (Full HD), 20 fps for 640 x 480 (VGA)
Multistreaming Mode	2 streams
Video/Audio Compression	H.264, H.265/G.711
Number of Simultaneous Connections	max. 10
Bandwidth	40 Mb/s in total
Network Protocols Support	HTTP, TCP/IP, IPv4, HTTPS, FTP, DHCP, DNS, DDNS, NTP, RTSP, RTP, UPnP, SMTP
ONVIF Protocol Support	Profile S/G
Camera Configuration	from Internet Explorer browser languages: Polish, English, Russian, and others
Compatible Software	NMS
Other functions	
Privacy Zones	4 video mask type: single color
Motion Detection	yes
PIR detector	range up to 7 m
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 (Ø) 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	PoE, 12 VDC
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)