Bullet IP Camera

NVIP-4H-4201 (NVIP-4DN2001H/IR-1P-II)



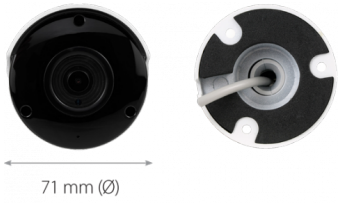
FUNCTIONS

VCA ANALYSIS · H.265 · 4 Mpx · D/N (IR-cut) · 0.07 Lux · f=2.8 mm · IR 30 m

KEY FEATURES

- Resolution: 4 MPX
- Lens: fixed focal, f=2.8 mm/F2.1
- D/N function - IR cut filter
- Video content analysis
- WDR with double scan sensor
- Min. Illumination: 0.07 lx (0 lx, IR on)
- IR LED, range up to 30 m

DIMENSIONS



71 mm (Ø)





138 mm

Image	
Image Sensor	4 MPX CMOS sensor 1/3" OmniVision
Number of Effective Pixels	2688 (H) x 1520 (V)
Min. Illumination	0.07 lx/F2.1 - 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), 90dB
Digital Noise Reduction (DNR)	2D, 3D
Defog Function (F-DNR)	yes
Back Light Compensation (BLC)	yes
Lens	
Lens Type	fixed focal, f=2.8 mm/F2.1
Day/Night	
Switching Type	mechanical IR cut filter
Switching Mode	auto, manual
Switching Delay	1 ~ 36 s
Visible Light Sensor	yes
Network	
Stream Resolution	2592 x 1520, 2304 x 1296, 2048 x 1520, 1920 x 1080 (Full HD), 1280 x 960, 1280 x 720 (HD), 704 x 576, 640 x 480 (VGA), 320 x 240 (QVGA)
Frame Rate	20 fps for 2592 x 1520, 30 fps for 2048 x 1520 and lower resolutions
Multistreaming Mode	3 streams
Video/Audio Compression	H.264, H.265/-
Number of Simultaneous Connections	max. 10
Bandwidth	63 Mb/s in total
Network Protocols Support	HTTP, TCP/IP, IPv4, 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
Mobile applications	RxCamView (iPhone, Android)
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, face detection, pedestrian detection, cross counting
Image Processing	180˚ image rotation, corridor mode, vertical flip, horizontal flip
System Reaction to Alarm Events	e-mail with attachment, saving file on FTP server
IR LED	
LED Number	18
Range	30 m
Angle	120°
Interfaces	
Network Interface	1 x Ethernet - RJ-45 interface, 10/100 Mbit/s
Installation parameters	
Dimensions (mm)	with bracket: 71 (Φ) x 138 (L)
Weight	0.3 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	2 W, 5 W (IR illuminator on)
Operating Temperature	-35°C ~ 60°C
Humidity	max. 95%, relative (non-condensing)