

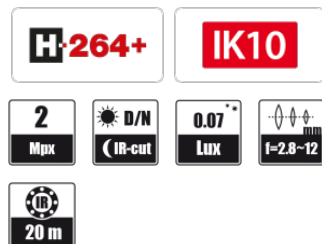
noVus

Bullet IP Camera

NVIP-2DN3031H/IR-1P



FUNCTIONS



COMPLIANCE



KEY FEATURES

- Resolution: 2 MPX
- Lens: varifocal, f=2.8 ~ 12 mm/F1.4
- D/N function - IR cut filter
- Min. Illumination from 0.07 lx (0 lx, IR on)
- IR LED, range up to 20 m

DIMENSIONS



Image	
Image Sensor	2 MPX CMOS sensor 1/2.7" APTINA
Number of Effective Pixels	1920 (H) x 1080 (V)
Min. Illumination	0.07 lx/F1.4 - color mode, 0 lx (IR on) - B/W mode
Electronic Shutter	auto: 1/25 s ~ 1/100000 s
Wide Dynamic Range (WDR)	yes
Digital Noise Reduction (DNR)	3D
Lens	
Lens Type	varifocal, f=2.8 ~ 12 mm/F1.4
Day/Night	
Switching Type	mechanical IR cut filter
Switching Mode	auto, manual
Switching Level Adjustment	yes
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)
Frame Rate	30 fps for and lower resolutions
Multistreaming Mode	number of streams: 3
Video/Audio Compression	H.264+, MJPEG/G.711
Number of Simultaneous Connections	max. 4
Bandwidth	9 Mb/s in total
Network Protocols Support	HTTP, TCP/IP, IPv4, FTP, DHCP, DDNS, NTP, RTSP, UPnP, PPPoE, SMTP
ONVIF Protocol Support	Profile S (ONVIF 2.3)
Camera Configuration	from Internet Explorer, Firefox, Chrome, Opera browser languages: Polish, English, Russian, and others
Compatible Software	NOVUS MANAGEMENT SYSTEM VSS
Other functions	
Privacy Zones	4
Motion Detection	yes
Image Processing	180° image rotation, sharpening, mirror effect
Prealarm/Postalarm	-Up to 120 s
System Reaction to Alarm Events	e-mail with attachment, saving file on FTP server
IR LED	
LED Number	36
Range	20 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
Installation parameters	
Dimensions (mm)	with bracket: 87 (Ø) x 219 (L)
Weight	0.6 kg
Degree of Protection	IP 66 (details in the user's manual)
Power Supply	12 VDC, PoE (IEEE 802.3af, Class 3)
Power Consumption	3.5 W, 7 W (IR illuminator on)
Operating Temperature	-30°C ~ 50°C