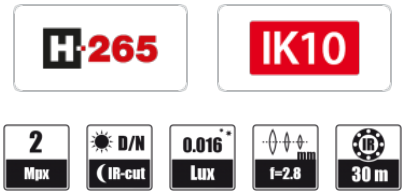
Bullet IP Camera

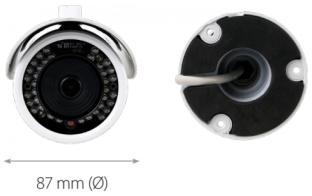
NVIP-2DN3130H/IR-1P

KEY FEATURES



- Resolution: 2 MPX
- Lens: fixed focal, f=2.8 mm/F1.85
- D/N function - IR cut filter
- Min. Illumination from 0.016 lx (0 lx, IR on)
- IR LED, range up to 30 m

DIMENSIONS



87 mm (Ø)

219 mm

IMAGE

Image Sensor	2 MPX CMOS sensor 1/2.7" SmartSens
Number of Effective Pixels	1920 (H) x 1080 (V)
Min. Illumination	0.016 lx/F1.85 - 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
Defog Function (F-DNR)	yes
Highlight Compensation (HLC)	yes
Back Light Compensation (BLC)	yes

LENS

Lens Type	fixed focal, f=2.8 mm/F1.85

DAY/NIGHT

Mode	day/night switching: mechanical IR cut filter
Switching Mode	auto, manual, time
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: 2
Video/Audio Compression	H.264, H.265, MJPEG/-
Number of Simultaneous Connections	max. 2
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 browser • languages: Polish, English, Russian, and others
Compatible Software	NOVUS MANAGEMENT SYSTEM VSS

OTHER FUNCTIONS

Privacy Zones	4
Motion Detection	yes

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Region of interest (ROI)	3
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	30 m
Angle	90°

INTERFACES

Network Interface	1 x Ethernet - RJ-45 interface, 10/100 Mbit/s

INSTALLATION PARAMETERS

Dimensions (mm)	with bracket: 87 (Φ) x 219 (L)
Weight	0.6 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)
Power Consumption	1.2 W • 4.2 W (IR illuminator on)
Operating Temperature	-30°C ~ 60°C