

# noVus

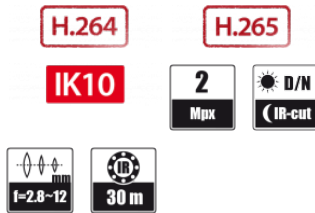
## Bullet IP Camera

NVIP-2DN3131H/IR-1P



**3000**  
IP SERIES

### FUNCTIONS



### COMPATIBILITY



### KEY FEATURES

- Resolution: 2 MPX
- D/N function - IR cut filter
- Lens: varifocal, f=2.8 ~ 12 mm/F1.4
- Min. Illumination from 0.009 lx (0 lx, IR on)
- IR LED, range up to 30 m

### DIMENSIONS



<b>Image</b>	
Image Sensor	2 MPX CMOS sensor 1/2.7" SmartSens
Number of Effective Pixels	1920 (H) x 1080 (V)
Min. Illumination	0.009 lx/F1.4 - color mode, 0 lx/F1.4 - B/W 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
<b>Lens</b>	
Lens Type	varifocal, f=2.8 ~ 12 mm/F1.4
<b>Day/Night</b>	
Switching Type	mechanical IR cut filter
Switching Mode	auto, manual, time
Switching Level Adjustment	yes
Switching Schedule	yes
Visible Light Sensor	yes
<b>Network</b>	
Stream Resolution	1920 x 1080 (Full HD), 1280 x 720 (HD), 640 x 480 (VGA), 320 x 240 (QVGA)
Frame Rate	30 fps for 1920 x 1080 (Full HD) and lower resolutions
Multistreaming Mode	2 streams
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	NMS
<b>Other functions</b>	
Privacy Zones	4
Motion Detection	yes
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
<b>IR LED</b>	
LED Number	36
Range	30 m
Angle	90°
<b>Interfaces</b>	
Network Interface	1 x Ethernet - RJ-45 interface, 10/100 Mbit/s
<b>Installation parameters</b>	
Dimensions (mm)	with bracket: 87 (Ø) 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	PoE, 12 VDC
Power Consumption	1.2 W, 4.2 W (IR on)
Operating Temperature	-20°C ~ 50°C