



IR LED, range up to 20 m

Bullet IP Camera

NVIP-2DN3020H/IR-1P

**3000
IP SERIES**



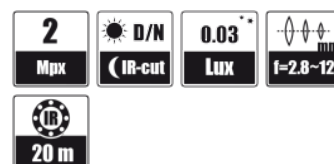
Brief

- Resolution: 2 MPX
- D/N function - IR cut filter
- Min. Illumination from 0.03 lx (0 lx, IR on)
- Lens: varifocal, f=2.8 ~ 12 mm/F1.4
- IR LED, range up to 20 m

Software



Functions



IMAGE

Image Sensor	2 MPX CMOS sensor 1/3" SONY Exmor
Number of Effective Pixels	1920 (H) x 1080 (V)
Min. Illumination	0.14 lx/F1.4 - color mode (1/50 s) 0.03 lx/F1.4 - B/W mode (1/50 s) 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

LENS

Lens Type	varifocal, f=2.8 ~ 12 mm/F1.4
Angle of View (H)	99° ~ 33°

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 each resolution
Multistreaming Mode	2 streams
Video/Audio Compression	H.264/G.711
Number of Simultaneous Connections	max. 4
Network Protocols Support	HTTP, TCP/IP, IPv4, FTP, DHCP, DDNS, NTP, RTSP, PPPoE, SMTP
ONVIF Protocol Support	Profile S (ONVIF 2.1.1)
Camera Configuration	from Internet Explorer, Firefox, Chrome, Opera browser languages: Polish, English, Russian, and others
Compatible Software	NMS
OTHER FUNCTIONS	
Privacy Zones	4
Motion Detection	Yes
Image Processing	Defective Pixel Correction (DPC), 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	
Video Output	BNC, 1.0 Vp-p, 75 Ohm
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 (W) x 87 (H) x 219 (L)
Weight	0.6 kg
Enclosure	aluminium, white, fully cable managed wall mount bracket in-set included
Power Supply	PoE, 12 VDC
Power Consumption	3.6 W 7 W (IR on)

Operating Temperature

-40°C ~ 50°C

Degree of Protection

IP 66



87 mm (Ø)



219 mm