Bullet IP Starlight Camera with Motor-zoom Lens

NVIP-2DN7460H/IRH-2P



7000 PRO IP SERIES

KEY FEATURES

STARLIGHT

2 Mpx | D/N IR-cut | 0.0005 Lux | f=3.3~8 mm | 40 m

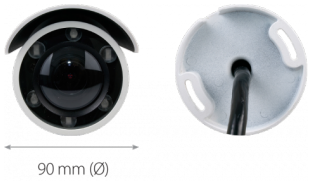
- Resolution: 2 MPX
- Lens: motorized, auto-iris and auto-focus function, f=3.3 ~ 8 mm/F1.5
- D/N function - IR cut filter
- microSD card support
- WDR with double scan sensor
- Min. Illumination from 0.0005 lx (0 lx, IR on)
- IR LED, range up to 40 m

COMPLIANCE

NMS Compatible

ONVIF

DIMENSIONS



90 mm (Ø)





280 mm

IMAGE

Image Sensor	2 MPX CMOS sensor 1/1.9" SONY Exmor
Number of Effective Pixels	1920 (H) x 1080 (V)
Min. Illumination	0.01 lx/F1.5 - color mode (DSS) • 0.0005 lx/F1.5 - B/W mode (DSS) • 0 lx (IR on) - B/W mode
Electronic Shutter	auto/manual: 1/1 s ~ 1/10000 s
Digital Slow Shutter (DSS)	up to 1 s
Wide Dynamic Range (WDR)	yes (double scan sensor), 120dB
Digital Image Stabilization (DIS)	yes
Digital Noise Reduction (DNR)	2D, 3D

LENS

Lens Type	motorized, auto-iris function, f=3.3 ~ 8 mm/F1.5
Auto-focus	zoom trigger, day/night mode trigger, manual trigger

DAY/NIGHT

Mode	day/night switching: mechanical IR cut filter
Switching Mode	auto, manual, time, external, light sensor, smart
Switching Level Adjustment	yes
Switching Schedule	yes
Visible Light Sensor	yes

NETWORK

Stream Resolution	1920 x 1080 (Full HD), 1280 x 1024 (SXGA), 1280 x 720 (HD), 1024 x 768 (XGA), 800 x 600 (SVGA), 720 x 576 (D1), 640 x 480 (VGA), 352 x 288 (CIF), 176 x 144 (QCIF)
Frame Rate	60 fps for and lower resolutions
Multistreaming Mode	number of streams: 4
Video/Audio Compression	H.264, MJPEG/G.711, G.726
Number of Simultaneous Connections	max. 1
Bandwidth	6 Mb/s in total
Network Protocols Support	HTTP, TCP/IP, IPv4/v6, UDP, HTTPS, FTP, DHCP, RTSP, RTP, UPnP, SNMP, QoS, IEEE 802.1X, PPPoE, SMTP
ONVIF Protocol Support	Profile S (ONVIF 2.6)
Camera Configuration	from Internet Explorer browser • languages: Polish, English, Russian, and others
Compatible Software	NOVUS MANAGEMENT SYSTEM VSS

VIDEO ANALYTICS

Functions	face detection

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OTHER FUNCTIONS

Privacy Zones	5
Motion Detection	yes
Region of interest (ROI)	4
Audio Detection	
Image Processing	180˚ image rotation, sharpening, mirror effect, corridor mode
Prealarm/Postalarm	up to 3 s or 20 frames/up to 9999 s or 20 frames
System Reaction to Alarm Events	e-mail with attachment, saving file on FTP server, saving file on SD card, saving file on NAS server, alarm output activation, HTTP notification

IR LED

LED Number	6
Range	40 m
Angle	60°

INTERFACES

Video Output	BNC, 1.0 Vp-p, 75 Ohm - maintenance only
Audio Input/Output	1 x Jack (3.5 mm)/1 x Jack (3.5 mm)
Alarm Input/Output	1 (NO/NC)/1
Network Interface	1 x Ethernet - RJ-45 interface, 10/100/1000 Mbit/s
Memory Card Slot	microSD - capacity up to 32GB

INSTALLATION PARAMETERS

Dimensions (mm)	with bracket: 90 (Φ) x 280 (L)
Weight	0.95 kg
Degree of Protection	IP 66 (details in the user's manual)
Enclosure	aluminium, white, fully cable managed wall mount bracket in-set included
Power Supply	12 VDC/24 VAC, PoE (IEEE 802.3af, Class 3)
Power Consumption	5.5 W • 9.5 W (IR illuminator on) • 7 W (heater on)
Operating Temperature	-40°C ~ 50°C
Built-in Heater/Fan	yes/no

Audio Detection and Face Detection functions available from firmware version nv20170718NSX