NOVUS

Bullet IP Camera with Motor-zoom Lens
NVIP-3DN7540H/IRH-2P

7000 IP SERIES

KEY FEATURES

3 Mpx	☀ D/N ☾ IR-cut	0.02 Lux	f=3~9 mm	25 m

KEY FEATURES

- Resolution: 3 MPX
- Lens: motorized, auto-iris (P-Iris) and auto-focus function, f=3 ~ 9 mm/F1.2
- D/N function - IR cut filter
- microSD card support
- Min. Illumination from 0.02 lx (0 lx, IR on)
- IR LED, range up to 25 m

COMPLIANCE

☑ NMS Compatible

ONVIF

DIMENSIONS

116 mm (Ø)

228 mm

IMAGE

Image Sensor	3 MPX CMOS sensor 1/2.8" SONY Exmor
Number of Effective Pixels	2048 (H) x 1536 (V)
Min. Illumination	0.2 lx/F1.2 - color mode (DSS) • 0.02 lx/F1.2 - 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
Digital Noise Reduction (DNR)	3D
Defog Function (F-DNR)	no

LENS

Lens Type	motorized, auto-iris (P-Iris) function, f=3 ~ 9 mm/F1.2
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), 2048 x 1536 (QXGA), 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)
Frame Rate	15 fps for • 30 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. 4
Bandwidth	16 Mb/s in total
Network Protocols Support	HTTP, TCP/IP, IPv4/v6, UDP, HTTPS, Multicast, FTP, DHCP, DDNS, NTP, RTSP, RTP, UPnP, SNMP, QoS, PPPoE
ONVIF Protocol Support	Profile S (ONVIF 2.4)
Camera Configuration	from Internet Explorer browser • languages: Polish, English, Russian, and others
Compatible Software	NOVUS MANAGEMENT SYSTEM VSS

OTHER FUNCTIONS

Privacy Zones	5

Motion Detection	yes
Region of interest (ROI)	4
Audio Detection	
Image Processing	180˚ image rotation, sharpening, mirror effect
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	24
Range	25 m
Angle	90°

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 relay type (max. 12VDC/300mA)
Network Interface	1 x Ethernet - RJ-45 interface, 10/100 Mbit/s
Memory Card Slot	microSD - capacity up to 32GB

INSTALLATION PARAMETERS

Dimensions (mm)	with bracket: 116 (W) x 114 (H) x 228 (L)
Weight	0.91 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 802.3at,Class 4)
Power Consumption	8 W • 11.6 W (IR illuminator on) • 21 W (heater on) • 24.6 W (IR and heater on)
Operating Temperature	-40°C ~ 50°C
Built-in Heater/Fan	yes/no