



Bullet IP Camera with Motor-zoom Lens

NVIP-3DN7540H/IRH-2P

7000
IP SERIES



FUNCTIONS



COMPATIBILITY



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

DIMENSIONS



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	
Switching Type	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	2048 x 1536 (QXGA), 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)
Frame Rate	15 fps for 2048 x 1536 (QXGA), 30 fps for 1920 x 1080 (Full HD) and lower resolutions
Multistreaming Mode	4 streams
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
Camera Configuration	from Internet Explorer browser
Compatible Software	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	yes
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