



Bullet IP Camera with Motor-zoom Lens

NVIP-4DN3552AH/IR-1P



FUNCTIONS



KEY FEATURES

- Resolution: 4 MPX
- Lens: motorized, auto-focus function, f=9 ~ 22 mm/F1.4
- D/N function - IR cut filter
- Video content analysis
- SD card support
- WDR with double scan sensor
- Min. Illumination from 0.07 lx
- IR LED, range up to 100 m

DIMENSIONS



109 mm



360mm

Image	
Image Sensor	4 MPX CMOS sensor 1/3" OmniVision
Number of Effective Pixels	2688 (H) x 1520 (V)
Min. Illumination	0.07 lx/F1.4 - color mode, 0 lx (IR on) - B/W mode
Electronic Shutter	auto/manual: 25 s ~ 1/100000 s
Digital Slow Shutter (DSS)	up to 1/3 s
Wide Dynamic Range (WDR)	yes (double scan sensor), 120dB
Digital Noise Reduction (DNR)	2D, 3D
Defog Function (F-DNR)	yes
Highlight Compensation (HLC)	yes
Back Light Compensation (BLC)	yes
Lens	
Lens Type	motorized, f=9 ~ 22 mm/F1.4
Auto-focus	zoom trigger, day/night mode trigger, manual trigger
Day/Night	
Switching Type	mechanical IR cut filter
Switching Mode	auto, manual, time
Switching Level Adjustment	yes
Switching Delay	2 ~ 120 s
Switching Schedule	yes
Visible Light Sensor	yes
Network	
Stream Resolution	2560 x 1440 (QHD), 2592 x 1520, 2304 x 1296, 1920 x 1080 (Full HD), 1280 x 720 (HD), 640 x 480 (VGA), 320 x 240 (QVGA)
Frame Rate	30 fps for 2592 x 1520 and lower resolutions
Multistreaming Mode	number of streams: 3
Video/Audio Compression	H.264, H.265, MJPEG/IG.711
Number of Simultaneous Connections	max. 5
Bandwidth	30 Mb/s in total
Network Protocols Support	HTTP, TCP/IP, IPv4, IPv4/v6, UDP, HTTPS, Multicast, FTP, DHCP, DDNS, NTP, SNTP, RTSP, UPnP, SNMP, QoS, IEEE 802.1X, PPPoE, SMTP
ONVIF Protocol Support	Profile G/S
Camera Configuration	from Internet Explorer, Chrome browser languages: Polish, English, Russian, and others
Compatible Software	NOVUS MANAGEMENT SYSTEM VSS, NVR-6000 Viewer
Mobile applications	SuperLive Plus (iPhone, Android)
Video Analytics	
Functions	tamper, abandoned object, object disappearance, line cross, zone entrance, multi loiter, scene change, video blurred, video color cast
Other functions	
Privacy Zones	4 video mask type: single color or 1 video mask type: mosaic
Motion Detection	yes
Region of Interest (ROI)	3
Image Processing	180° image rotation, sharpening, mirror effect, corridor mode
Prealarm/Postalarm	-Up to 120 s
System Reaction to Alarm Events	e-mail with attachment, saving file on FTP server, saving file on SD card, alarm output activation
IR LED	
LED Number	4
Range	100 m
Angle	90°
Interfaces	
Video Output	BNC, 1.0 Vp-p, 75 Ohm
Alarm Input/Output	1 (NO/NC)/1
Network Interface	1 x Ethernet - RJ-45 interface, 10/100 Mbit/s
Memory Card Slot	SD - capacity up to 128GB
Installation parameters	
Dimensions (mm)	with bracket: 109 (Ø) x 360 (L) 109 (Ø) x 360 (dt.)
Weight	1.7 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, PoE (IEEE 802.3af, Class 3)
Surge protection	TVS 4000 V
Power Consumption	8 W, 16 W (IR illuminator on)
Operating Temperature	-20°C ~ 50°C

Some functions are available from 4.2.1 software version