# Bullet IP Camera with Motor-zoom Lens

## NVIP-8DN7560H/IRH-2P



### KEY FEATURES




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- Resolution: 8 MPX (4K Ultra HD)
- Lens: motorized, auto-iris (P-Iris) and auto-focus function, f=3.5 ~ 8 mm/F1.45
- D/N function - IR cut filter
- microSD card support
- Min. Illumination from 0.005 lx (0 lx, IR on)
- IR LED, range up to 50 m

### DIMENSIONS




### IMAGE

| | |
|---|---|
| Image Sensor | 8 MPX CMOS sensor 1/1.7" SONY Exmor R STARVIS |
| Number of Effective Pixels | 4152 (H) x 2174 (V) |
| Min. Illumination | 0.05 lx/F1.45 - color mode (DSS) • 0.005 lx/F1.45 - 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 |

### LENS

| | |
|---|---|
| Lens Type | motorized, auto-iris (P-Iris) function, f=3.5 ~ 8 mm/F1.45 |
| 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 Schedule | yes |
| Visible Light Sensor | yes |

### NETWORK

| | |
|---|---|
| Stream Resolution | 3840 x 2160 (4K Ultra HD), 3200 x 1800 (QHD+), 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), 320 x 240 (QVGA) |
| Frame Rate | 30 fps for • 60 fps for and lower resolutions |
| Multistreaming Mode | number of streams: 4 |
| Video/Audio Compression | H.264, MJPEG/G.711, G.726, AAC, LPCM |
| Number of Simultaneous Connections | max. 10 |
| Bandwidth | 70 Mb/s in total |
| Network Protocols Support | HTTP, TCP/IP, IPv4/v6, UDP, HTTPS, Multicast, FTP, DHCP, DDNS, NTP, RTSP, RTP, UPnP, SNMP, QoS, IEEE 802.1X, PPPoE |
| 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 |

### OTHER FUNCTIONS

| | |
|---|---|
| Privacy Zones | 5 |
| Motion Detection | yes |

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| | |
|---|---|
| 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 | 50 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 64GB |

### 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 | 7 W • 10 W (IR illuminator on) • 12 W (heater on) • 15 W (IR and heater on) |
| Operating Temperature | -40°C ~ 50°C |
| Humidity | max. 90%, relative (non-condensing) |
| Built-in Heater/Fan | yes/no |