# Bullet IP Camera

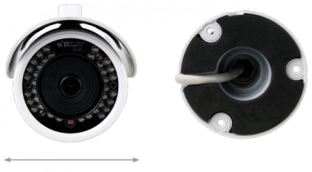
## NVIP-5DN3611H/IR-1P/F



### KEY FEATURES

- •Resolution: 5 MPX
- •Lens: fixed focal, f=2.8 mm/F1.6
- •D/N function - IR cut filter
- •Video content analysis
- •WDR with double scan sensor
- •Min. Illumination: 0.02 lx (0 lx, IR on)
- •IR LED, range up to 30 m

### DIMENSIONS



87 mm (Ø)



219 mm

### IMAGE

| | |
|---|---|
| Image Sensor | 5 MPX CMOS sensor 1/2.5” APTINA |
| Number of Effective Pixels | 2592 (H) x 1944 (V) |
| Min. Illumination | 0.02 lx/F1.6 - color mode • 0 lx (IR on) - B/W mode |
| Electronic Shutter | auto/manual: 1/3 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 | fixed focal, f=2.8 mm/F1.6 |

### DAY/NIGHT

| | |
|---|---|
| Mode | day/night switching: 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, 2592 x 1944, 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 • 60 fps for and lower resolutions |
| Multistreaming Mode | number of streams: 3 |
| Video/Audio Compression | H.264, H.265, MJPEG/G.711 |
| Number of Simultaneous Connections | max. 6 |
| Bandwidth | 60 Mb/s in total |
| Network Protocols Support | HTTP, TCP/IP, IPv4, IPv4/v6, UDP, HTTPS, Multicast, FTP, DHCP, DDNS, RTSP, 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 |

### VIDEO ANALYTICS

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| | |
|---|---|
| Functions | tamper, abandoned object, object disappearance, line cross, zone entrance, object counting, multi loiter, face detection |

### OTHER FUNCTIONS

| | |
|---|---|
| Privacy Zones | 4 |
| 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 |

### IR LED

| | |
|---|---|
| LED Number | 36 |
| Range | 30 m |
| Angle | 120° |

### INTERFACES

| | |
|---|---|
| Video Output | BNC, 1.0 Vp-p, 75 Ohm |
| Audio Input/Output | 1 x Jack (3.5 mm)/- |
| Network Interface | 1 x Ethernet - RJ-45 interface, 10/100 Mbit/s |

### INSTALLATION PARAMETERS

| | |
|---|---|
| Dimensions (mm) | with bracket: 87 (Φ) x 219 (L) |
| Weight | 0.6 kg |
| Degree of Protection | IP 66 (details in the user's manual) |
| Enclosure | aluminium, white, fully cable managed wall mount bracket in-set included , IK10 impact rating |
| Power Supply | 12 VDC, PoE (IEEE 802.3af, Class 3) |
| Power Consumption | 3 W • 8 W (IR illuminator on) |
| Operating Temperature | -20°C ~ 50°C |