

## Bullet IP Camera

### NVIP-6DN5021H/IRH-1P

**5000**  
IP SERIES

#### KEY FEATURES



#### KEY FEATURES

- Resolution: 6 MPX
- Lens: varifocal,  $f=3 \sim 12$  mm/F1.5
- D/N function - IR cut filter
- microSD card support
- Min. Illumination from 0.005 lx (0 lx, IR on)
- IR LED, range up to 40 m

#### DIMENSIONS



#### IMAGE

|                               |                                                                                        |
|-------------------------------|----------------------------------------------------------------------------------------|
| Image Sensor                  | 6 MPX CMOS sensor 1/1.8" SONY Exmor R STARVIS                                          |
| Number of Effective Pixels    | 3072 (H) x 2048 (V)                                                                    |
| Min. Illumination             | 0.01 lx/F1.5 - color mode • 0.005 lx/F1.5 - color mode (DSS) • 0 lx (IR on) - B/W mode |
| Electronic Shutter            | auto/manual: 1/5 s ~ 1/20000 s                                                         |
| Digital Slow Shutter (DSS)    | up to 1/5 s                                                                            |
| Wide Dynamic Range (WDR)      | yes                                                                                    |
| Digital Noise Reduction (DNR) | 2D, 3D                                                                                 |
| Defog Function (F-DNR)        | yes                                                                                    |

#### LENS

|           |                                               |
|-----------|-----------------------------------------------|
| Lens Type | varifocal auto iris DC, $f=3 \sim 12$ mm/F1.5 |
|-----------|-----------------------------------------------|

#### DAY/NIGHT

|                            |                                               |
|----------------------------|-----------------------------------------------|
| Mode                       | day/night switching: mechanical IR cut filter |
| Switching Mode             | auto, manual, time                            |
| Switching Level Adjustment | yes                                           |
| Switching Schedule         | yes                                           |
| Visible Light Sensor       | yes                                           |

#### NETWORK

|                                    |                                                                                                                                                            |
|------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Stream Resolution                  | 3072 x 2048, 2688 x 1520, 2592 x 1944, 2304 x 1296, 1920 x 1080 (Full HD), 2048 x 1536 (QXGA), 1280 x 720 (HD), 704 x 480, 720 x 576 (D1), 640 x 480 (VGA) |
| Frame Rate                         | 30 fps for and lower resolutions                                                                                                                           |
| Multistreaming Mode                | number of streams: 2                                                                                                                                       |
| Video/Audio Compression            | H.264, MJPEG/G.711, RAW_PCM                                                                                                                                |
| Number of Simultaneous Connections | max. 8                                                                                                                                                     |
| Bandwidth                          | 25 Mb/s in total                                                                                                                                           |
| Network Protocols Support          | HTTP, TCP/IP, IPv4, UDP, HTTPS, Multicast, DHCP, NTP, RTSP, PPPoE                                                                                          |
| ONVIF Protocol Support             | Profile S (ONVIF2.2)                                                                                                                                       |
| Camera Configuration               | from Internet Explorer, Firefox, Chrome, Opera browser • languages: Polish, English, Russian, and others                                                   |
| Compatible Software                | NOVUS MANAGEMENT SYSTEM VSS                                                                                                                                |

#### OTHER FUNCTIONS

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

## Bullet IP Camera NVIP-6DN5021H/IRH-1P

|                                 |                                                |
|---------------------------------|------------------------------------------------|
| Region of interest (ROI)        | 5                                              |
| Image Processing                | 180° image rotation, sharpening, mirror effect |
| Prealarm/Postalarm              | up to 5 MB/up to 86400 s                       |
| System Reaction to Alarm Events | e-mail with attachment, saving file on SD card |

### IR LED

|            |      |
|------------|------|
| LED Number | 17   |
| Range      | 40 m |
| Angle      | 90°  |

### INTERFACES

|                    |                                               |
|--------------------|-----------------------------------------------|
| Video Output       | BNC, 1.0 Vp-p, 75 Ohm - maintenance only      |
| Audio Input/Output | 1 x RCA/1 x RCA                               |
| 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 64GB                      |

### INSTALLATION PARAMETERS

|                       |                                                                          |
|-----------------------|--------------------------------------------------------------------------|
| Dimensions (mm)       | with bracket: 110 (Φ) x 377 (L)                                          |
| 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)                                      |
| Power Consumption     | 6 W • 15 W (IR and heater on)                                            |
| Operating Temperature | -30°C ~ 60°C                                                             |
| Humidity              | max. 90%, relative (non-condensing)                                      |
| Built-in Heater/Fan   | yes/no                                                                   |