

## Vandal Proof IP Camera with Fisheye Lens

**NVIP-6F-6301**

**6000** VSS  
IP



### KEY FEATURES



- Resolution: 6 MPX
- Lens: fisheye, f=1.07 mm/F2.5
- D/N function - IR cut filter
- microSD card support
- Min. Illumination from 0.1 lx (0 lx, IR on)
- IR LED, range up to 30 m

### DIMENSIONS



**INFORMATION** - The name of the model has changed. The previous name is shown in brackets.

### IMAGE

|                               |                                                    |
|-------------------------------|----------------------------------------------------|
| Image Sensor                  | 6 MPX CMOS sensor 1/2.9" SONY Exmor R STARVIS      |
| Number of Effective Pixels    | 3096 (H) x 2202 (V)                                |
| Min. Illumination             | 0.1 lx/F2.5 - color mode • 0 lx (IR on) - B/W mode |
| Electronic Shutter            | auto: 1/25 s ~ 1/100000 s                          |
| Wide Dynamic Range (WDR)      | yes                                                |
| Digital Noise Reduction (DNR) | 2D, 3D                                             |
| Highlight Compensation (HLC)  | yes                                                |
| Back Light Compensation (BLC) | yes                                                |

### LENS

|           |                         |
|-----------|-------------------------|
| Lens Type | fisheye, f=1.07 mm/F2.5 |
|-----------|-------------------------|

### 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                  | 1920 x 1920, 2160 x 2160, 1440 x 1440, 960 x 960, 480 x 480                      |
| Frame Rate                         | 30 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. 11                                                                          |
| Bandwidth                          | 16 Mb/s in total                                                                 |
| Network Protocols Support          | HTTP, TCP/IP, IPv4, UDP, FTP, DHCP, DDNS, NTP, RTSP, PPPoE, SMTP, SSL/TLS        |
| ONVIF Protocol Support             | Profile G/S                                                                      |
| Camera Configuration               | from Internet Explorer browser • languages: Polish, English, Russian, and others |
| Compatible Software                | NOVUS MANAGEMENT SYSTEM VSS, NVR-6000 Viewer                                     |
| Mobile applications                | SuperLive Plus (iPhone, Android)                                                 |

### OTHER FUNCTIONS

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|                                 |                                                                                                    |
|---------------------------------|----------------------------------------------------------------------------------------------------|
| Privacy Zones                   | 4                                                                                                  |
| Motion Detection                | yes                                                                                                |
| 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 |
| Restoring default settings      | via web browser, using reset button, via NMS IPTool software                                       |

### IR LED

|            |      |
|------------|------|
| LED Number | 6    |
| Range      | 30 m |
| Angle      | 120° |

### 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) • built-in microphone |
| Alarm Input/Output | 1 (NO/NC)/1                                               |
| Network Interface  | 1 x Ethernet - RJ-45 interface, 10/100 Mbit/s             |
| Memory Card Slot   | microSD - capacity up to 128GB                            |

### INSTALLATION PARAMETERS

|                       |                                                   |
|-----------------------|---------------------------------------------------|
| Dimensions (mm)       | 130 (Φ) x 39 (H)                                  |
| Weight                | 0.45 kg                                           |
| Degree of Protection  | IP 66 (details in the user's manual)              |
| Enclosure             | vandalproof, IK10 impact rating, aluminium, white |
| Power Supply          | 12 VDC, PoE (IEEE 802.3af, Class 3)               |
| Power Consumption     | 5 W • 14.5 W (IR illuminator on)                  |
| Operating Temperature | -30°C ~ 50°C                                      |

Specification of the NVIP-6F-6301 camera as the successor [NVIP-6DN3618V/IR-1P](#) may be slightly different. Technical data of the [NVIP-6DN3618V/IR-1P](#) is available [here](#).