



# Vandal Proof IP Starlight Camera

NVIP-2VE-6601-II



6000

VSS  
IP

## FUNCTIONS



## KEY FEATURES

- Resolution: 2 MPX
- Lens: fixed focal, f=2.8 mm/F2.0
- built-in microphone
- D/N function - IR cut filter
- microSD card support
- Min. Illumination: 0.0005 lx (0 lx, IR on)
- IR LED, range up to 30 m

## DIMENSIONS



The camera is dedicated to work with NOVUS 6000 series recorders. Detailed data can be found in the compatibility table available in the [DOWNLOADABLE FILES](#) tab.

| Image                                    |                                                                                                                                              |
|------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|
| Image Sensor                             | 2 MPX CMOS sensor 1/2.8" SmartSens                                                                                                           |
| Number of Effective Pixels               | 1922 (H) x 1088 (V)                                                                                                                          |
| Min. Illumination                        | 0.005 lx/F2.0 - color mode,<br>0.0005 lx/F2.0 - B/W mode,<br>0 lx (IR on) - B/W mode                                                         |
| Electronic Shutter                       | auto/manual: 1 s ~ 1/100000 s                                                                                                                |
| Digital Slow Shutter (DSS)               | up to 1 s                                                                                                                                    |
| Wide Dynamic Range (WDR)                 | yes                                                                                                                                          |
| Digital Noise Reduction (DNR)            | 2D, 3D                                                                                                                                       |
| Defog Function (F-DNR)                   | yes                                                                                                                                          |
| Highlight Compensation (HLC)             | yes                                                                                                                                          |
| Back Light Compensation (BLC)            | yes                                                                                                                                          |
| Reduction of image flicker (Antiflicker) | yes                                                                                                                                          |
| Lens                                     |                                                                                                                                              |
| Lens Type                                | fixed focal, f=2.8 mm/F2.0                                                                                                                   |
| 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                        | 1920 x 1080 (Full HD), 1280 x 720 (HD), 640 x 480 (VGA), 320 x 240 (QVGA), 480 x 240                                                         |
| Frame Rate                               | 30 fps for and lower resolutions                                                                                                             |
| Multistreaming Mode                      | number of streams: 2                                                                                                                         |
| Video/Audio Compression                  | H.264, H.265, MJPEG/G.711                                                                                                                    |
| Number of Simultaneous Connections       | max. 3                                                                                                                                       |
| Bandwidth                                | 12 Mb/s in total                                                                                                                             |
| Network Protocols Support                | HTTP, TCP/IP, IPv4, IPv4/v6, UDP, HTTPS, Multicast, FTP, DHCP, DDNS, NTP, RTSP, UPnP, QoS/DSCP, IEEE 802.1X, PPPoE, SMTP, SSL, ICMP, Unicast |
| ONVIF Protocol Support                   | Profile G/S                                                                                                                                  |
| Camera Configuration                     | from Internet Explorer browser<br>languages: Polish, English, Russian, and others                                                            |
| Compatible Software                      | NOVUS MANAGEMENT SYSTEM VSS, NOVUS MANAGEMENT SYSTEM AC, N Control 6000                                                                      |
| Mobile applications                      | SuperLive Plus (iPhone, Android)                                                                                                             |
| Video Analytics                          |                                                                                                                                              |
| Functions                                | line cross, zone entrance, video blurred                                                                                                     |
| Other functions                          |                                                                                                                                              |
| Privacy Zones                            | 4 video mask type: single color                                                                                                              |
| Motion Detection                         | yes                                                                                                                                          |
| Region of Interest (ROI)                 | 3                                                                                                                                            |
| Image Processing                         | sharpening, mirror effect, vertical flip, horizontal flip                                                                                    |
| Prealarm/Postalarm                       | up to 6 s/up to 120 s                                                                                                                        |
| System Reaction to Alarm Events          | e-mail, e-mail with attachment, saving file on FTP server, saving file on SD card                                                            |
| Restoring default settings               | via web browser, using reset button, via NMS IPTool software                                                                                 |
| IR LED                                   |                                                                                                                                              |
| LED Number                               | 1                                                                                                                                            |
| Range                                    | 30 m                                                                                                                                         |
| Angle                                    | 120°                                                                                                                                         |
| Interfaces                               |                                                                                                                                              |
| Audio Input/Output                       | built-in microphone                                                                                                                          |
| Network Interface                        | 1 x Ethernet - RJ-45 interface, 10/100 Mbit/s                                                                                                |
| Memory Card Slot                         | microSD - capacity up to 128GB                                                                                                               |
| Installation parameters                  |                                                                                                                                              |
| Dimensions (mm)                          | 95 (Ø) x 83 (H)                                                                                                                              |
| Weight                                   | 0.5 kg                                                                                                                                       |
| Degree of Protection                     | IP 67 (details in the user's manual)                                                                                                         |
| Enclosure                                | vandalproof, IK10 impact rating, aluminium, white                                                                                            |
| Power Supply                             | 12 VDC, PoE (IEEE 802.3af, Klasa 3)                                                                                                          |
| Surge protection                         | TVS 4000 V                                                                                                                                   |
| Power Consumption                        | 2.5 W,<br>5 W (IR illuminator on)                                                                                                            |
| Operating Temperature                    | -30°C ~ 60°C                                                                                                                                 |
| Humidity                                 | max. 95%, relative (non-condensing)                                                                                                          |