# Vandal Proof IP Starlight Camera

NVIP-2VE-6601-II



## FUNCTIONS

VCA ANALYSIS · STARLIGHT · H.265 · IK10 · 2 Mpx · D/N IR-cut · 0.0005* Lux · f=2.8 mm · IR 30 m

## 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** | |
| Switching Type | 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), 480 x 240, 320 x 240 (QVGA) |
| Frame Rate | 30 fps for 1920 x 1080 (Full HD) and lower resolutions |
| Multistreaming Mode | 2 streams |
| 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 |
| 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) |
| **Other functions** | |
| Privacy Zones | 4 video mask type: single color |
| Motion Detection | yes |
| Region of interest (ROI) | 3 |
| Video Content Analysis (VCA) | line cross, zone entrance, video blurred |
| 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 (Φ) 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, Class 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) |