

6 MPX Vandal Proof IP Camera with white light and IR illuminator

NVIP-6IVE-6101/WL/LITE

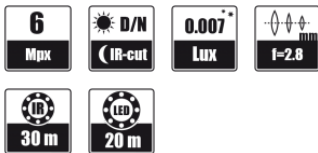


FUNCTIONS



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.

In this camera model, the 3200 x 1800 (QHD+) resolution is interpolated.



COMPATIBILITY



KEY FEATURES

- Lens: fixed focal, f=2.8 mm/F1.6
- D/N function - IR cut filter
- Video content analysis
- Min. Illumination from 0.007 lx
- IR LED, range up to 30 m
- white LED illuminator, range up to 20 m

DIMENSIONS

| | |
|--|---|
| Image | |
| Image Sensor | CMOS sensor 1/2.7" SmartSens |
| Min. Illumination | 0.007 lx/F1.6 - color mode, 0 lx (IR on) - B/W mode |
| Electronic Shutter | auto/manual: 1/2 s – 1/100000 s |
| Digital Slow Shutter (DSS) | up to 1/2 s |
| Digital Noise Reduction (DNR) | 3D |
| Highlight Compensation (HLC) | yes |
| Back Light Compensation (BLC) | yes |
| Reduction of image flicker (Antiflicker) | yes |
| Lens | |
| Lens Type | fixed focal, f=2.8 mm/F1.6 |
| DORI | |
| DORI (Detection, Observation, Recognition, Identification) | for f = 2.8mm - D: 60m, O: 24m, R: 12m, I: 6m |
| Day/Night | |
| Switching Type | mechanical IR cut filter |
| Switching Mode | auto, manual, time |
| Switching Level Adjustment | yes |
| Switching Delay | 2 ~ 120 s |
| Network | |
| Stream Resolution | 3200 x 1800 (QHD+), 2688 x 1520, 1920 x 1080 (Full HD), 1280 x 720 (HD), 704 x 576, 640 x 480 (VGA), 352 x 288 (CIF), 480 x 240 |
| Frame Rate | 20 fps for 3200 x 1800 (QHD+), 30 fps for other resolutions |
| Multistreaming Mode | number of streams: 2 |
| Video/Audio Compression | H.264, H.264+, H.265, H.265+, MJPEG/G.711 |
| Number of Simultaneous Connections | max. 3 |
| Bandwidth | 12 Mb/s in total |
| Network Protocols Support | HTTP, IPv4, IPv4/v6, UDP, DHCP, DDNS, NTP, RTSP, IEEE 802.1X, HTML5 |
| Camera Configuration | from Internet Explorer, Edge, Firefox, Chrome, Opera browser languages: Polish, English, 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, intrusion detection |
| Other functions | |
| Security | video encryption, configuration encryption, IEEE 802.1X support, MAC/IP address filtering, force change of default password, authorization Basic for HTTP, authorization Token for HTTP |
| Privacy Zones | 4 video mask type: single color |
| Motion Detection | yes |
| Region of interest (ROI) | 8 |
| Image Processing | 180° image rotation, sharpening, mirror effect, vertical flip, horizontal flip |
| Prealarm/Postalarm | -Up to 120 s |
| Restoring default settings | via web browser, via NMS IPTool software, via IP Tool 6000 software |
| IR LED | |
| LED Number | 1 |
| Range | 30 m |
| Smart IR | yes (software support) |
| White light illuminator | |
| LED Number | 1, warm white color |
| Range | 20 m |
| Smart Light | yes (hardware support) |
| Interfaces | |
| Audio Input/Output | built-in microphone |
| Network Interface | 1 x Ethernet - RJ-45 interface, 10/100 Mbit/s |
| 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 enclosure type: 4F |
| Power Supply | 12 VDC, PoE (IEEE 802.3af, Class 3) |
| Surge protection | TVS 4000 V |



83 mm

97 mm (Ø)



| | |
|-----------------------|--|
| Power Consumption | 4 W, 5.5 W (IR illuminator on), 6.5 W (white light illuminator on) |
| Operating Temperature | -30°C ~ 65°C |
| Humidity | max. 95%, relative (non-condensing) |