



6 MPX Bullet IP Camera with white light and IR illuminator

NVIP-6H-6201/WL



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.

All camera stream resolutions are supported by NVRs with firmware version 1.4.10 or higher.

COMPLIANCE



KEY FEATURES

- Resolution: 6 MPX
- Lens: fixed focal, f=2.8 mm/F1.6
- Human/Vehicle Object Classification
- D/N function - IR cut filter
- Video content analysis based on Deep Learning
- microSD card support
- WDR with double scan sensor
- Min. Illumination from 0.008 lx
- IR LED, range up to 30 m
- white LED illuminator, range up to 30 m

DIMENSIONS



| Image | |
|--|--|
| Image Sensor | 6 MPX CMOS sensor 1/2.5" SmartSens |
| Min. Illumination | 0.008 lx/F1.6 - color mode, 0 lx (IR on) - B/W mode |
| Electronic Shutter | auto/manual: 1/4 s ~ 1/100000 s |
| Digital Slow Shutter (DSS) | up to 1/4 s |
| Wide Dynamic Range (WDR) | yes (double scan sensor), 120dB |
| 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: 69m, O: 28m, R: 14m, I: 7m |
| Day/Night | |
| Mode | day/night switching: mechanical IR cut filter |
| Switching Mode | auto, manual, time |
| Switching Level Adjustment | yes |
| Switching Delay | 2 ~ 6000 s |
| Switching Schedule | yes |
| 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 | 30 fps for other resolutions |
| Multistreaming Mode | number of streams: 3 |
| Video/Audio Compression | H.264, H.264+, H.265, H.265+, MJPEG/G.711 |
| Number of Simultaneous Connections | max. 6 |
| Bandwidth | 24 Mb/s in total |
| Network Protocols Support | HTTP, IPv4, IPv4/v6, UDP, HTTPS, FTP, DHCP, DDNS, NTP, RTSP, RTP, UPnP, SNMP, QoS, IEEE 802.1X, PPPoE, SMTP, RTCP, P2P, HTML5, RTMP |
| ONVIF Protocol Support | Profile G/S/T |
| 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 | ipGO 6 (iPhone, Android) |
| Video Analytics | |
| Functions | abandoned object, object disappearance, line cross, scene change, video blurred, video color cast, objects distinguishing, intrusion detection, smart motion detection with objects distinguishing |
| Other functions | |
| Privacy Zones | 4 video mask type: single color |
| Motion Detection | yes |
| Region of interest (ROI) | 8 |
| Image Processing | 90° image rotation, 180° image rotation, sharpening, mirror effect, corridor mode, vertical flip, horizontal flip |
| Prealarm/Postalarm | up to 6 s/up to 120 s |
| System Reaction to Alarm Events | 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 |
| Smart IR | yes (software support) |
| White light illuminator | |
| LED Number | 1, warm white color |
| Range | 30 m |
| Smart Light | yes (software support) |
| Interfaces | |
| Audio Input/Output | 1 x Jack (3.5 mm)/- built-in microphone |
| Network Interface | 1 x Ethernet - RJ-45 interface, 10/100 Mbit/s |
| Memory Card Slot | microSD - capacity up to 256GB |
| Installation parameters | |
| Dimensions (mm) | with bracket: 75 (W) x 75 (H) x 170 (L) |
| Weight | 0.4 kg |
| Degree of Protection | IP 67 (details in the user's manual) |
| Enclosure | aluminium, white, fully cable managed wall mount bracket in-set included , IK10 impact rating enclosure type: 4H-B |

| | |
|-----------------------|--|
| Power Supply | 12 VDC, PoE (IEEE 802.3af, Class 3) |
| Surge protection | TVS 4000 V |
| Power Consumption | 4 W, 6.5 W (IR illuminator on), 7 W (white light illuminator on) |
| Operating Temperature | -30°C ~ 60°C |
| Humidity | max. 95%, relative (non-condensing) |