



Vandal IP Camera

NVIP-5VE-6201



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.

KEY FEATURES

- Resolution: 5 MPX
- Lens: fixed focal, f=2.8 mm/F1.85
- built-in microphone
- D/N function - IR cut filter
- Video content analysis
- microSD card support
- Min. Illumination: 0.02 lx (0 lx, IR on)
- IR LED, range up to 30 m

DIMENSIONS



Image	
Image Sensor	5 MPX CMOS sensor 1/2.7" SmartSens
Number of Effective Pixels	2608 (H) x 1960 (V)
Min. Illumination	0.02 lx/F1.85 - 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
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/F1.85
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	2592 x 1944, 2560 x 1440 (QHD), 1920 x 1080 (Full HD), 1280 x 720 (HD), 640 x 480 (VGA), 480 x 240, 320 x 240 (QVGA)
Frame Rate	25 fps for 2592 x 1944, 30 fps for 2560 x 1440 (QHD) and lower resolutions
Multistreaming Mode	3 streams
Video/Audio Compression	H.264, H.265/G.711
Number of Simultaneous Connections	max. 4
Bandwidth	16 Mb/s in total
Network Protocols Support	HTTP, TCP/IP, IPv4, IPv6, UDP, HTTPS, Multicast, FTP, DHCP, DDNS, NTP, RTSP, UPnP, QoS/DSCP, IEEE 802.1X, PPPoE, SMTP, ICMP, Unicast, SSL/TLS
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	
Privacy Zones	4 video mask type: single color
Motion Detection	yes
Region of Interest (ROI)	3
Video Content Analysis (VCA)	tamper, abandoned object, object disappearance, line cross, zone entrance, scene change, video color cast
Image Processing	180° image rotation, sharpening, mirror effect, vertical flip, horizontal flip
Prealarm/Postalarm	-up to 120 s
System Reaction to Alarm Events	e-mail, e-mail with attachment, saving file on FTP server
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, Class 3)
Surge protection	TVS 4000 V
Power Consumption	3 W, 6 W (IR illuminator on)
Operating Temperature	-30°C ~ 60°C
Humidity	max. 95%, relative (non-condensing)

25 fps for 2592 x 1944 resolution, Reset button and microSD card slot available for cameras with serial number NVIP-5VE-6201210416xxxx and later.