

## 2 MPX Vandal Proof IP Camera

### NVIP-2VE-6231-II

6000 VSS IP



#### KEY FEATURES



- Resolution: 2 MPX
- Lens: fixed focal, f=2.8 mm/F1.6
- built-in microphone
- D/N function - IR cut filter
- Video content analysis
- microSD card support
- Min. Illumination from 0.008 lx (0 lx, IR on)
- IR LED, range up to 30 m

#### COMPATIBILITY



#### 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	1928 (H) x 1088 (V)
Min. Illumination	0.008 lx/F1.6 - color mode • 0 lx (IR on) - B/W mode
Electronic Shutter	auto: 1/3 s ~ 1/100000 s
Wide Dynamic Range (WDR)	yes
Digital Noise Reduction (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/F1.6
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#### 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), 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.264+, H.265, H.265+, MJPEG/G.711
Number of Simultaneous Connections	max. 3
Bandwidth	9 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
ONVIF Protocol Support	Profile G/S/T
Camera Configuration	from Internet Explorer browser • languages: Polish, English, and others

## 2 MPX Vandal Proof IP Camera NVIP-2VE-6231-II

Compatible Software	NOVUS MANAGEMENT SYSTEM VSS, NOVUS MANAGEMENT SYSTEM AC, N Control 6000
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Mobile applications	SuperLive Plus (iPhone, Android)
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### OTHER FUNCTIONS

Privacy Zones	4 video mask type: single color
Motion Detection	yes
Region of interest (ROI)	8
Video Content Analysis (VCA)	abandoned object, object disappearance, line cross, scene change, intrusion detection
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
Smart IR	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)	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	3 W • 5.5 W (IR illuminator on)
Operating Temperature	-30°C ~ 60°C
Humidity	max. 95%, relative (non-condensing)