



Vandal Proof IP Camera

NVIP-2VE-6231

6000 VSS IP



FUNCTIONS

VCA
ANALYSIS

H.265

IK10

2
Mpx

D/N
IR-cut

0.009
Lux

f=2.8

30 m

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 0.009 lx (0 lx, IR on)
- IR LED, range up to 30 m

DIMENSIONS



Image	
Image Sensor	2 MPX CMOS sensor 1/2.8" SmartSens
Number of Effective Pixels	1920 (H) x 1080 (V)
Min. Illumination	0.009 lx/F1.6 - color mode, 0 lx (IR on) - B/W mode
Electronic Shutter	auto: 1/2 s ~ 1/100000 s
Digital Slow Shutter (DSS)	up to 1/2 s
Wide Dynamic Range (WDR)	yes
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
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), 480 x 240
Frame Rate	30 fps for 1920 x 1080 (Full HD) and lower resolutions
Multistreaming Mode	3 streams
Video/Audio Compression	H.264, H.265, MJPEG/G.711
Number of Simultaneous Connections	max. 3
Bandwidth	15 Mb/s in total
Network Protocols Support	HTTP, TCP/IP, IPv4, IPv6, UDP, HTTPS, FTP, DHCP, DDNS, NTP, RTSP, UPnP, QoS, QoS/DSCP, IEEE 802.1X, SMTP
Camera Configuration	from Internet Explorer browser
Compatible Software	languages: Polish, English, Russian, and others
Mobile applications	NOVUS MANAGEMENT SYSTEM VSS, NOVUS MANAGEMENT SYSTEM AC, N Control 6000
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, line cross, scene change, video blurred, intrusion detection
Image Processing	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, 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
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)	97 (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)