

NOVUS

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

NVIP-6IVE-6101/WL/LITE



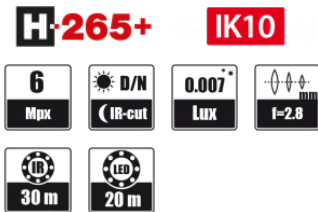
6000 VSS IP

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

- Resolution: 6 MPX
- 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	iPGO 6 (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: 6VE-S
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)