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

NVIP-6IVE-6101/WL/LITE



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.

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
•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	
Mode	day/night switching: 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, 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, IP and/or MAC 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 (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 enclosure type: 6VE-S



83 mm

97 mm (Ø)



Power Supply	12 VDC, PoE (IEEE 802.3af, Class 3)
Surge protection	TVS 4000 V
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)