

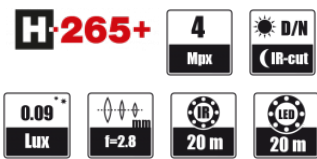


4 MPX IP Camera with white light and IR illuminator

NVIP-4VE-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.

COMPATIBILITY



KEY FEATURES

- Resolution: 4 MPX
- Lens: fixed focal, f=2.8 mm/F2.2
- built-in microphone
- D/N function - IR cut filter
- Video content analysis
- Min. Illumination from 0.09 lx
- IR LED, range up to 20 m
- white LED illuminator, range up to 20 m

DIMENSIONS



Image	
Image Sensor	4 MPX CMOS sensor 1/3" SmartSens
Number of Effective Pixels	2568 (H) x 1448 (V)
Min. Illumination	0.09 lx/F2.2 - color mode, 0 lx (IR on) - B/W mode
Electronic Shutter	auto/manual: 1/3 s - 1/100000 s
Digital Slow Shutter (DSS)	up to 1/3 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/F2.2
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
Network	
Stream Resolution	2560 x 1440 (QHD), 2304 x 1296, 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	30 fps for each resolution
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, DHCP, 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	N-VID6 (iPhone, Android)
Other functions	
Privacy Zones	4 video mask type: single color
Motion Detection	yes
Region of interest (ROI)	8
Video Content Analysis (VCA)	line cross, pedestrian detection, intrusion detection
Image Processing	sharpening, mirror effect, vertical flip, horizontal flip
Prealarm/Postalarm	-/up to 120 s
Restoring default settings	via web browser, via NMS IPTool software
IR LED	
LED Number	1
Range	20 m
Smart IR	yes (software support)
White light illuminator	
LED Number	1, warm white color
Range	20 m
Smart Light	yes (software 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	0.3 kg
Degree of Protection	IP 67 (details in the user's manual)
Enclosure	plastic - metal, white
Power Supply	12 VDC, PoE (IEEE 802.3af, Class 3)
Surge protection	TVS 4000 V
Power Consumption	3 W, 4 W (IR illuminator on), 4 W (white light illuminator on)
Operating Temperature	-20°C - 55°C
Humidity	max. 95%, relative (non-condensing)