4 MPX Vandal Proof IP Camera with high sensitivity supported by AI Night Colors

NVIP-4VE-6602M/WL/F



KEY FEATURES

- Resolution: 4 MPX
- Lens: motorized, auto-iris and auto-focus function, f=2.8 ~ 12 mm/F1.3
- Human/Vehicle Object Classification
- Video content analysis based on Deep Learning
- microSD card support
- Min. Illumination from 0.0008 lx
- white LED illuminator, range up to 30 m

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	4 MPX CMOS sensor 1/2.9" SmartSens
Min. Illumination	0.0008 lx/F1.3 - color 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 Image Stabilization (DIS)	yes
Digital Noise Reduction (DNR)	3D
Highlight Compensation (HLC)	yes
Back Light Compensation (BLC)	yes
Reduction of image flicker (Antiflicker)	yes

LENS

Lens Type	motorized, auto-iris function, f=2.8 ~ 12 mm/F1.3
Auto-focus	zoom trigger, manual trigger

DORI

DORI (Detection, Observation, Recognition, Identification)	for f = 2.8mm - D: 61m, O: 24m, R: 12m, I: 6m • for f = 12mm - D: 187m, O: 75m, R: 37m, I: 19m

DAY/NIGHT

Mode	color image around the clock

NETWORK

Stream Resolution	2688 x 1520, 2560 x 1440 (QHD), 1920 x 1080 (Full HD), 1280 x 720 (HD), 704 x 576, 640 x 480 (VGA), 640 x 360, 352 x 288 (CIF), 480 x 240
Frame Rate	30 fps for each resolution
Multistreaming Mode	number of streams: 3
Video/Audio Compression	H.264, H.264+, H.265, H.265+, MJPEG/G.711
Number of Simultaneous Connections	max. 10
Bitrate	for H.264 : 128 kbps - 8192 kbps • for H.265 : 32 kbps - 7168 kbps
Network Protocols Support	HTTP, IPv4, IPv4/v6, UDP, HTTPS, FTP, DHCP, DDNS, NTP, RTSP, RTP, UPnP, SNMP, QoS, IEEE 802.1X, PPPoE, SMTP, RTCP, P2P, HTML5, RTMP, HTTP POST
Camera Configuration	from Internet Explorer, Edge, Firefox, Chrome, Opera browser • languages: Polish, English, and others

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Compatible Software	NOVUS MANAGEMENT SYSTEM VSS, NOVUS MANAGEMENT SYSTEM AC, N Control 6000
Mobile applications	ipGO 6 (iPhone, Android)

VIDEO ANALYTICS

Functions	abandoned object, object disappearance, line cross, zone entrance, zone exit, zone violation, face detection, cross counting, scene change, video blurred, video color cast, objects distinguishing, smart motion detection with objects distinguishing

OTHER FUNCTIONS

Security	video encryption, configuration encryption, IEEE 802.1X support, HTTPS support, Basic authorization for HTTP/RTSP, IP and/or MAC address filtering, force change of default password, authorization Token for HTTP/RTSP
Privacy Zones	4 video mask type: single color
Motion Detection	yes
Region of interest (ROI)	8
Audio Detection	decline detection, rise detection
Image Processing	90˚ image rotation, 180˚ image rotation, sharpening, mirror effect, corridor mode, vertical flip, horizontal flip
Prealarm/Postalarm	up to 6 s/up to 120 s
System Reaction to Alarm Events	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

WHITE LIGHT ILLUMINATOR

LED Number	3, warm white color
Range	30 m
Smart Light	yes (software support)
Launching	automatic, manual, timing

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 512GB

INSTALLATION PARAMETERS

Dimensions (mm)	112 (Φ) x 100 (H)
Weight	0.6 kg
Degree of Protection	IP 67 (details in the user's manual)
Enclosure	vandalproof, IK10 impact rating, aluminium, white, poly-carbonate bubble • enclosure type: 6VE-M
Power Supply	12 VDC, PoE (IEEE 802.3af, Class 3)
Surge protection	TVS 4000 V
Power Consumption	6 W • 9 W (white light illuminator on)
Operating Temperature	-30°C ~ 60°C
Humidity	max. 95%, relative (non-condensing)