

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

### NVIP-4VE-6602M/WL/F



6000 

#### 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

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
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#### DAY/NIGHT

Mode	color image around the clock
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#### 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

#### COMPLIANCE



#### DIMENSIONS



# 4 MPX Vandal Proof IP Camera with high sensitivity supported by AI Night Colors **NVIP-4VE-6602M/WL/F**



100mm



112 mm (Ø)

## 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, MAC/IP 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

yes

### 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)