

2 MPX Bullet IP camera with white light and IR illuminators

Image

NVIP-2H-6232/WL-II

6000 VSS

FUNCTIONS



COMPLIANCE



KEY FEATURES

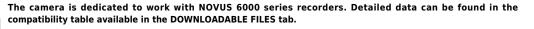
•Resolution: 2 MPX •Lens: varifocal, f=2.8 ~ 12 mm/F1.4 •MicroSD card support •D/N function - IR cut filter •Video content analysis based on Deep Learning •microSD card support •WDR with double scan sensor •Min. Illumination from 0.006 lx (0 lx, IR on) •IR LED, range up to 50 m •white LED illuminator, range up to 40 m

DIMENSIONS





220 mm



| Image | |
|--|--|
| Image Sensor | 2 MPX CMOS sensor 1/2.8" SmartSens |
| Number of Effective Pixels | 1928 (H) x 1088 (V) |
| Min. Illumination | 0.006 lx/F1.4 - 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 (double scan sensor), 120dB |
| Digital Noise Reduction (DNR) | 2D, 3D |
| Highlight Compensation (HLC) | yes |
| Back Light Compensation (BLC) | yes |
| Reduction of image flicker (Antiflicker) | yes |
| Lens | j wa |
| | |
| Lens Type | varifocal, f=2.8 ~ 12 mm/F1.4 |
| DORI | |
| DORI (Detection, Observation, Recognition, Identification) | for f = 2.8mm - D: 43m, O: 17m, R: 9m, I: 4m for f = 12mm - D: 132m, O: 53m, R: 26m, I: 13m |
| Day/Night | |
| Mode | day/night switching: mechanical IR cut filter |
| Switching Mode | auto, manual, time |
| Switching Level Adjustment | yes |
| Switching Delay | 2 ~ 6000 s |
| Switching Schedule | yes |
| Network | |
| Stream Resolution | 1920 x 1080 (Full HD), 1280 x 720 (HD), 704 x 576, 640 x 480 (VGA), 352 x 288 (CIF), 480 x 240 |
| | |
| 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. 4 |
| Bandwidth | 8 Mb/s in total |
| Network Protocols Support | HTTP, TCP/IP, IPv4, IPv4/v6, UDP, HTTPS, FTP, DHCP, DDNS, NTP, RTSP, RTP, UPnP, SNMP, QoS, IEEE 802.3 PPPoE, SMTP, RTCP, SSL/TLS, HTML5, RTMP |
| ONVIF Protocol Support | Profile G/S/T/M |
| Camera Configuration | from Internet Explorer, Edge, Firefox, Chrome, Opera, Safari browser languages: Polish, English, and others |
| Compatible Software | NOVUS MANAGEMENT SYSTEM VSS, NOVUS MANAGEMENT SYSTEM AC, N Control 6000 |
| | |
| | inGO 6 (iPhone Android) |
| Mobile applications | ipGO 6 (iPhone, Android) |
| Video Analytics | tamper, abandoned object, object disappearance, line cross, scene change, video blurred, video color cas |
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| Video Analytics Functions Other functions | tamper, abandoned object, object disappearance, line cross, scene change, video blurred, video color cas objects distinguishing, intrusion detection |
| Video Analytics Functions Other functions Privacy Zones | tamper, abandoned object, object disappearance, line cross, scene change, video blurred, video color cas objects distinguishing, intrusion detection 4 video mask type: single color |
| Video Analytics Functions Other functions Privacy Zones Motion Detection Region of interest (ROI) | tamper, abandoned object, object disappearance, line cross, scene change, video blurred, video color cas objects distinguishing, intrusion detection 4 video mask type: single color yes 8 |
| Video Analytics Functions Other functions Privacy Zones Motion Detection Region of interest (ROI) Image Processing | tamper, abandoned object, object disappearance, line cross, scene change, video blurred, video color cas objects distinguishing, intrusion detection 4 video mask type: single color yes 8 sharpening, mirror effect, corridor mode, vertical flip, horizontal flip |
| Video Analytics Functions Other functions Privacy Zones Motion Detection Region of interest (ROI) Image Processing Prealarm/Postalarm | tamper: abandoned object, object disappearance, line cross, scene change, video blurred, video color cas objects distinguishing, intrusion detection 4 video mask type: single color yes 8 sharpening, mirror effect, corridor mode, vertical filp, horizontal filp up to 6 s/up to 120 s |
| Video Analytics Functions Other functions Privacy Zones Motion Detection Region of Interest (ROI) Image Processing Prealamr/Postalarm System Reaction to Alarm Events | tamper, abandoned object, object disappearance, line cross, scene change, video blurred, video color ca objects distinguishing, intrusion detection 4 video mask type: single color yes 8 sharpening, mirror effect, corridor mode, vertical flip, horizontal flip up to 6 s/up to 120 s e-mail, e-mail with attachment, saving file on FTP server, saving file on SD card |
| Video Analytics Functions Other functions Privacy Zones Motion Detection Region of Interest (ROI) Image Processing Prevalarm/Postalarm System Reaction to Alarm Events Restoring default settings | tamper abandoned object, objact disappearance, line cross, scene change, video blurred, video color cat objects distinguishing, intrusion detection 4 video mask type: single color yes 8 sharpening, mirror effect, corridor mode, vertical flip, horizontal flip up to 6 s/up to 120 s |
| Video Analytics Functions Other functions Privacy Zones Motion Detection Region of interest (ROI) Image Processing Prealarm/Postalarm System Reaction to Alarm Events Restoring default settings IR LED | tamper, abandoned object, object disappearance, line cross, scene change, video blurred, video color cas objects distinguishing, intrusion detection 4 video mask type: single color yes 8 sharpening, mirror effect, corridor mode, vertical flip, horizontal flip up to 6 s/up to 120 s e-mail, e-mail with attachment, saving file on FTP server, saving file on SD card via web browser, using reset button, via NMS IPTool software |
| Video Analytics Functions Other functions Privacy Zones Motion Detection Region of interest (ROI) Image Processing Prealarm/Postalarm System Reaction to Alarm Events Reatoring default settings IR LED LED Number | tamper abandoned object, object disappearance, line cross, scene change, video blurred, video color cat objects distinguishing, intrusion detection 4 video mask type: single color yes 8 sharpening, mirror effect, corridor mode, vertical flip, horizontal flip up to 6 s/up to 120 s e-mail, e-mail with attachment, saving file on FTP server, saving file on SD card via web browser, using reset button, via NMS IPTool software |
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| Video Analytics Functions Dher functions Privacy Zones Motion Detection Region of interest (ROI) Image Processing Prealarm/Postalarm System Reaction to Alarm Events Restoring default settings IR LED LED Number Range Smart IR White light Illuminator LED Number | tamper, abandoned object, object disappearance, line cross, scene change, video blurred, video color ca objects distinguishing, intrusion detection 4 video mask type: single color yes 8 sharpening, mirror effect, corridor mode, vertical flip, horizontal flip up to 6 s/up to 120 s e-mail, e-mail with attachment, saving file on FIP server, saving file on SD card via web browser, using reset button, via NMS IPTool software 2 S0 m yes (software support) 1, warm white color |
| Video Analytics Functions Dher functions Privacy Zones Motion Detection Region of interest (ROI) Image Processing Prealarm/Postalarm System Reaction to Alarm Events Restoring default settings Restoring default settings IED Number Range Smart IR White light illuminator ED Number Range | tamper, abandoned object, object disappearance, line cross, scene change, video blurred, video color ca objects distinguishing, intrusion detection 4 video mask type: single color yes 8 sharpening, mirror effect, corridor mode, vertical flip, horizontal flip up to 6 s/up to 120 s e-mail, e-mail with attachment, saving file on FIP server, saving file on SD card via web browser, using reset button, via NMS IPTool software 2 50 m yes (software support) 1, warm white color 40 m |
| Video Analytics Functions Dher functions Privacy Zones Motion Detection Region of interest (ROI) Image Processing Prealarm/Postalarm System Reaction to Alarm Events Reatoring default settings IR LED LED Number Range Smart IR White Ilight Illuminator LED Number Range Smart Light | tamper, abandoned object, object disappearance, line cross, scene change, video blurred, video color ca objects distinguishing, intrusion detection 4 video mask type: single color yes 8 sharpening, mirror effect, corridor mode, vertical flip, horizontal flip up to 6 s/up to 120 s e-mail, e-mail with attachment, saving file on FIP server, saving file on SD card via web browser, using reset button, via NMS IPTool software 2 50 m yes (software support) 1, warm white color 40 m |
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| Video Analytics Functions Other functions Privacy Zones Motion Detection Region of interest (ROI) Image Processing Prealarm/Postalarm System Reaction to Alarm Events Restoring default settings IR EDD LED Number Range Smart IR White light Illuminator LED Number Range Smart Light Interfaces Audio Input/Output Network Interface Memory Card Slot Installation parameters | tamper abandoned object, object disappearance, line cross, scene change, video blurred, video color cas objects distinguishing, intrusion detection 4 video mask type: single color yes 8 sharpening, mirror effect, corridor mode, vertical flip, horizontal flip up to 6 s/up to 120 s e-mail, e-mail with attachment, saving file on FIP server, saving file on SD card via web browser, using reset button, via NMS IPTool software 2 S0 m yes (software support) 1, warm white color 40 m yes (software support) 1 x Jack (3.5 mm)/- built-in microphone 1 x Ethemet - RJ-45 interface, 10/100 Mbit/s microSD - capacity up to 256GB |
| Video Analytics Functions Other functions Privacy Zones Motion Detection Region of interest (ROI) Image Processing Prealamt/Postalarm System Reaction to Alarm Events Restoring default settings IR LED LED Number Range Smart IR White light liluminator LED Number Range Smart Light Interfaces Audio Input/Output Network Interface Memory Card Slot Installation parameters Dimensions (mm) | tamper, abandoned object, object disappearance, line cross, scene change, video blurred, video color cat objects distinguishing, intrusion detection 4 video mask type: single color yes 8 sharpening, mirror effect, corridor mode, vertical flip, horizontal flip up to 6 s/up to 120 s e-mail, e-mail with attachment, saving file on FIP server, saving file on SD card via web browser, using reset button, via NMS IPTool software 2 50 m yes (software support) 1, warm white color 40 m yes (software support) 1 x jtack (3.5 mm)/- buils-in microphone 1 x thermet - RJ-45 interface, 10/200 Mbit/s microsD - capacity up to 256G8 with bracket: 81 (W) x 81 (H) x 220 (L) |
| Video Analytics Functions Cher functions Privacy Zones Motion Detection Region of interest (R01) Image Processing Prealam/Postalarm System Reaction to Alarm Events Restoring default settings IR LED LED Number Range Smart IR White light illuminator LED Number Range Smart LIGH Interfaces Audio Input/Output Network Interface Memory Card Slot Installation parameters Dimensions (mm) Weight | tamper, abandoned object, object disappearance, line cross, scene change, video blurred, video color car objects distinguishing, intrusion detection 4 video mask type: single color yes 8 sharpening, mirror effect, corridor mode, vertical flip, horizontal flip up to 6 s/up to 120 s e-mail, e-mail with attachment, saving file on FIP server, saving file on SD card via web browser, using reset button, via NMS IPTool software 2 50 m yes (software support) 1 1 1 1 2 30 m yes (software support) 1 |
| Video Analytics Functions Other functions Privacy Zones Motion Detection Region of interest (ROI) Image Processing Prealamt/Postalarm System Reaction to Alarm Events Restoring default settings IR LED LED Number Range Smart IR White light liluminator LED Number Range Smart Light Interfaces Audio Input/Output Network Interface Memory Card Slot Installation parameters Dimensions (mm) | tamper, abandoned object, object disappearance, line cross, scene change, video blurred, video color cat objects distinguishing, intrusion detection 4 video mask type: single color yes 8 sharpening, mirror effect, corridor mode, vertical flip, horizontal flip up to 6 s/up to 120 s e-mail, e-mail with attachment, saving file on FIP server, saving file on SD card via web browser, using reset button, via NMS IPTool software 2 S0 m yes (software support) 1, warm white color 40 m yes (software support) 1 x jack (3.5 mm)/- built-in microphone 1 x jack (3.5 mm)/- built-in microphone 1 x therent - R)-45 interface, 10/100 Mbit/s microSD - capacity up to 256G8 with bracket: 81 (W) x 81 (H) x 220 (L) 0.66 kg IP 67 (details in the user's manual) |
| Video Analytics Functions Cher functions Privacy Zones Motion Detection Region of interest (R0)) Image Processing Prealam/Postalarm System Reaction to Alarm Events Restoring default settings IR LED LED Number Range Smart IR White light illuminator LED Number Range Smart LIGH Interfaces Audio Input/Output Network Interface Memory Card Slot Installation parameters Dimensions (mm) Weight | tamper, abandoned object, object disappearance, line cross, scene change, video blurred, video color car objects distinguishing, intrusion detection 4 video mask type: single color yes 8 sharpening, mirror effect, corridor mode, vertical flip, horizontal flip up to 6 s/up to 120 s e-mail, e-mail with attachment, saving file on FIP server, saving file on SD card via web browser, using reset button, via NMS IPTool software 2 50 m yes (software support) 1 1, warm white color 40 m yes (software support) 1 1 x biteriace, 10/100 Mbit/s microsD - capacity up to 256G8 with bracket: 81 (W) x 81 (H) x 220 (L) 0.66 kg IP 67 (details in the user's manual) aluminium, white, fully cable managed wall mount bracket in-set included , K10 impact rating |
| Video Analytics Functions Other functions Privacy Zones Motion Detection Region of interest (ROI) Image Processing Prealarm/Postalarm System Reaction to Alarm Events Restoring default settings IR LED LED Number Range Smart IR Vibre light Illuminator LED Number Range Smart Light Interface Memory Card Stot Interfaces Dimensions (mm) Weight Degree of Protection Enclosure | tamper, abandoned object, object disappearance, line cross, scene change, video blurred, video color cas objects distinguishing, intrusion detection 4 video mask type: single color yes 8 sharpening, mirror effect, corridor mode, vertical flip, horizontal flip up to 6 s/up to 120 s e-mail, e-mail with attachment, saving file on FTP server, saving file on SD card via web browser, using reset button, via NMS IPTool software 2 30 m yes (software support) 1, warm white color 40 m yes (software support) 1, warm white color 40 m yes (software support) 1, x btriere, r1,45 interface, 10/100 Mbit/s microsDore 1, x btriere, r1,45 interface, 10/100 Mbit/s microsD - capacity up to 256G8 with bracket: 81 (W) x 81 (H) x 220 (L) 0.66 kg IP 67 (details in the user's manual) aluminium, white, fully cable managed wall mount bracket in-set included , IK10 impact rating enclosure type: 4H-8 |
| Video Analytics Functions Cher functions Privacy Zones Motion Detection Region of interest (R01) Image Processing Prealarm/Postalarm System Reaction to Alarm Events Restoring default settings IR LED LED Number Range Smart LBM Huminator LED Number Range Smart LBM ENDER Range District Settings Interfaces Audio Input/Output Network Interface Memory Card Siot Installation parameters Dimensions (mm) Weight Degree of Protection | tamper, abandoned object, object disappearance, line cross, scene change, video blurred, video color cas objects distinguishing, intrusion detection 4 video mask type: single color yes 8 sharpening, mirror effect, corridor mode, vertical flip, horizontal flip up to 6 slup to 120 s e-mail, e-mail with attachment, saving file on FIP server, saving file on SD card via web browser, using reset button, via NMS IPTool software 2 50 m yes (software support) |

NoVus

Power Consumption

Operating Temperature Humidity 3 W, 7.5 W (IR illuminator on), 5 W (white light illuminator on) -40°C ~ 60°C max. 95%, relative (non-condensing)