# NoVus

## IP Motor-zoom Camera with video content analysis based on Deep Learning

NVIP-2H-6502M/F

# 6000 VSS

#### FUNCTIONS



### **KEY FEATURES**

Resolution: 2 MPX (Full HD)
Lens: motorized, auto-iris and auto-focus function, f=2.8 ~ 12 mm/F1.4
Human/Vehicle Object Classification
D/N function - IR cut filter
Video content analysis based on Deep Learning
microSD card support
WDR with double scan sensor
Min. Illumination: 0.003 lx (0 lx, IR on)
IR LED, range up to 50 m

### DIMENSIONS





220 mm

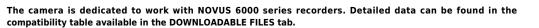


Image	
Image Sensor	2 MPX CMOS sensor 1/2.8" SONY STARVIS
Number of Effective Pixels	2 MPX CMOS sensor 1/2.8 SONT STARVIS 1945 (H) x 1097 (V)
Number of Effective Pixels	
Min. Illumination	0.003 lx/F1.4 - color mode, 0 lx (IR on) - B/W mode
Electronic Shutter	auto/manual: 1/3 s ~ 1/100000 s
Digital Slow Shutter (DSS)	up to 1/3 s
Wide Dynamic Range (WDR)	yes (double scan sensor), 120dB
Digital Noise Reduction (DNR)	2D, 3D
Defog Function (F-DNR)	yes
Highlight Compensation (HLC)	yes Ves
	•
Back Light Compensation (BLC)	yes
Reduction of image flicker (Antiflicker)	yes
Lens	
Lens Type	motorized, auto-iris function, f=2.8 ~ 12 mm/F1.4
Auto-focus	zoom trigger, day/night mode trigger, manual trigger
Day/Night	
Switching Type	mechanical IR cut filter
Switching Mode	auto, manual, time
Switching Level Adjustment	ves
Switching Delay	2 ~ 120 s
Switching Schedule	2~ 120 S VeS
	yes ves
Visible Light Sensor	yes
Network	
Stream Resolution	1920 x 1080 (Full HD), 1280 x 720 (HD), 640 x 480 (VGA), 320 x 240 (QVGA), 480 x 240
Frame Rate	30 fps for and lower resolutions
Multistreaming Mode	number of streams: 3
Video/Audio Compression	H.264, H.264+, H.264 Smart, H.265, H.265+, H.265 Smart, MJPEG/G.711
Number of Simultaneous Connections	max. 10
Bandwidth	60 Mb/s in total
Network Protocols Support	HTTP, TCP/IP, IPv4, IPv4/v6, UDP, HTTPS, Multicast, FTP, DHCP, DDNS, NTP, RTSP, UPnP, SNMP, QoS/DSCP, IEEE 802.1X, PPPoE, SMTP, RTCP, ICMP, Unicast, SSL/TLS
ONVIF Protocol Support	Profile G/S
	from Internet Explorer browser
Camera Configuration	languages: Polish, English, Russian, and others
Camera Configuration Compatible Software	languages: Polish, English, Russian, and others NOVUS MANAGEMENT SYSTEM VSS, NOVUS MANAGEMENT SYSTEM AC, N Control 6000
	languages: Polish, English, Russian, and others
Compatible Software	languages: Polish, English, Russian, and others NOVUS MANAGEMENT SYSTEM VSS, NOVUS MANAGEMENT SYSTEM AC, N Control 6000
Compatible Software Mobile applications	languages: Polish, English, Russian, and others NOVUS MANAGEMENT SYSTEM VSS, NOVUS MANAGEMENT SYSTEM AC, N Control 6000 SuperLive Plus (iPhone, Android)
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Compatible Software Mobile applications Video Analytics	Ianguages: Polish, English, Russian, and others NOVUS MANAGEMENT SYSTEM VSS, NOVUS MANAGEMENT SYSTEM AC, N Control 6000 SuperLive Plus (IPhone, Android) tamper, abandoned object, object disappearance, line cross, zone entrance, zone exit, object counting, facc
Compatible Software Mobile applications Video Analytics Functions Other functions	languages: Polish, English, Russian, and others NOVUS MANAGEMENT SYSTEM VSS, NOVUS MANAGEMENT SYSTEM AC, N Control 6000 SuperLive Plus (iPhone, Android) tamper, abandoned object, object disappearance, line cross, zone entrance, zone exit, object counting, face detection, pedestrian detection, cross counting, scene change, video blurred, video color cast, objects distinguishing, people counting, vehicle detection, vehicle counting
Compatible Software Mobile applications Video Analytics Functions	Ianguages: Polish, English, Russian, and others NOVUS MANAGEMENT SYSTEM VSS, NOVUS MANAGEMENT SYSTEM AC, N Control 6000 SuperLive Plus (IPhone, Android) tamper, abandoned object, object disappearance, line cross, zone entrance, zone exit, object counting, facc
Compatible Software Mobile applications Video Analytics Functions Other functions Privacy Zones Motion Detection	Ianguages: Polish, English, Funglish, Russian, and others         NOVUS MANAGEMENT SYSTEM VSS, NOVUS MANAGEMENT SYSTEM AC, N Control 6000         SuperLive Plus (iPhone, Android         tamper, abandoned object, object disappearance, line cross, zone entrance, zone exit, object counting, fac detection, pedestrian detection, cross counting, scene change, video blurred, video color cast, objects distinguishing, people counting, vehicle detection, vehicle counting         4 video mask type: single color or 1 video mask type: mosaic         yes
Compatible Software Mobile applications Video Analytics Functions Other functions Privacy Zones Motion Detection	languages: Polish, English, Russian, and others NOVUS MANAGEMENT SYSTEM VSS, NOVUS MANAGEMENT SYSTEM AC, N Control 6000 SuperLive Plus (IPhone, Android) tamper, abandoned object, object disappearance, line cross, zone entrance, zone exit, object counting, fact detection, pedestrian detection, cross counting, scene change, video blurred, video color cast, objects distinguishing, people counting, vehicle detection, vehicle counting 4 video mask type: single color or 1 video mask type: mosaic
Compatible Software Mobile applications Video Analytics Functions Other functions Privacy Zones Motion Detection Region of Interest (ROI)	languages: Polish, English, Russian, and others NOVUS MANAGEMENT SYSTEM VSS, NOVUS MANAGEMENT SYSTEM AC, N Control 6000 SuperLive Plus (iPhone, Android) tamper, abandoned object, object disappearance, line cross, zone entrance, zone exit, object counting, fact detection, pedestrian detection, cross counting, scene change, video blurred, video color cast, objects distinguishing, people counting, vehicle detection, vehicle counting 4 video mask type: single color or 1 video mask type: mosaic yes 8 180° image rotation, sharpening, mirror effect, corridor mode, vertical flip, horizontal flip, lens distortion
Compatible Software Mobile applications Video Analytics Functions Other functions Privacy Zones Motion Detection Region of Interest (ROI) Image Processing Prealarm/Postalarm	Ianguages: Polish, English, Busian, and others         NOVUS MANAGEMENT SYSTEM VSS, NOVUS MANAGEMENT SYSTEM AC, N Control 6000         SuperLive Plus (iPhone, Android)         tamper, abandoned object, object disappearance, line cross, zone entrance, zone exit, object counting, face detection, cross counting, scene change, video blurred, video color cast, objects distinguishing, people counting, vehicle detection, vehicle counting         4 video mask type: single color or 1 video mask type: mosaic         yes         8         180° image rotation, sharpening, mirror effect, corridor mode, vertical flip, horizontal flip, lens distortion correction         up to 6 s/up to 120 s
Compatible Software Mobile applications Video Analytics Functions Other functions Privacy Zones Motion Detection Region of interest (ROI) Image Processing Prealarm/Postalarm System Reaction to Alarm Events	Ianguages: Polish, English, Eusian, and others         NOVUS MANAGEMENT SYSTEM VSS, NOVUS MANAGEMENT SYSTEM AC, N Control 6000         SuperLive Plus (iPhone, Android)         Tamper, abandoned object, object disappearance, line cross, zone entrance, zone exit, object counting, fact detection, cross counting, scene change, video blurred, video color cast, objects distinguishing, people counting, vehicle detection, whicle counting         4 video mask type: single color or 1 video mask type: mosaic         yes         8         180 <sup>8</sup> image rotation, sharpening, mirror effect, corridor mode, vertical flip, horizontal flip, lens distortion correction         up to 6 slup to 120 s         e-mail, e-mail with attachment, saving file on FTP server, saving file on SD card
Compatible Software Mobile applications Video Analytics Functions Other functions Other functions Privacy Zones Motion Detection Region of interest (ROI) Image Processing Prealam/Postalarm System Reaction to Alarm Events Restoring default settings	Ianguages: Polish, English, Busian, and others         NOVUS MANAGEMENT SYSTEM VSS, NOVUS MANAGEMENT SYSTEM AC, N Control 6000         SuperLive Plus (iPhone, Android)         tamper, abandoned object, object disappearance, line cross, zone entrance, zone exit, object counting, face detection, cross counting, scene change, video blurred, video color cast, objects distinguishing, people counting, vehicle detection, vehicle counting         4 video mask type: single color or 1 video mask type: mosaic         yes         8         180° image rotation, sharpening, mirror effect, corridor mode, vertical flip, horizontal flip, lens distortion correction         up to 6 s/up to 120 s
Compatible Software Mobile applications 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	languages: Polish, English, Russian, and others NOVUS MANAGEMENT SYSTEM VSS, NOVUS MANAGEMENT SYSTEM AC, N Control 6000 SuperLive Plus ((Phone, Android) tamper, abandoned object, object disappearance, line cross, zone entrance, zone exit, object counting, fac detection, pedestrian detection, cross counting, scene change, video blurred, video color cast, object distinguishing, people counting, vehicle detection, vehicle counting 4 video mask type: single color or 1 video mask type: mosaic yes 8 180° image rotation, sharpening, mirror effect, corridor mode, vertical flip, horizontal flip, lens distortion correction up to 6 siup 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
Compatible Software Mobile applications 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	Ianguages: Polish, English, Russian, and others         NOVUS MANAGEMENT SYSTEM VSS, NOVUS MANAGEMENT SYSTEM AC, N Control 6000         SuperLive Plus (iPhone, Android)         tamper, abandoned object, object disappearance, line cross, zone entrance, zone exit, object counting, face datection, reserve thanking, video biurred, video color cast, objects distinguishing, people counting, sence change, video biurred, video color cast, objects distinguishing, people counting, vehicle detection, vehicle counting         4 video mask type: single color or 1 video mask type: mosaic         yes         8         180° image rotation, sharpening, mirror effect, corridor mode, vertical flip, horizontal flip, lens distortion correction         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
Compatible Software Mobile applications 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	Ianguages: Polish, English, Russian, and others         NOVUS MANAGEMENT SYSTEM VSS, NOVUS MANAGEMENT SYSTEM AC, N Control 6000         SuperLive Plus (iPhone, Android)         tamper, abandoned object, object disappearance, line cross, zone entrance, zone exit, object counting, face distinguishing, people counting, scene change, video blurred, video color cast, objects distinguishing, people counting, scene change, video blurred, video color cast, objects         4 video mask type: single color or 1 video mask type: mosaic         yes         8         180° image rotation, sharpening, mirror effect, corridor mode, vertical flip, horizontal flip, lens distortion correction         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         50 m
Compatible Software Mobile applications Video Analytics Functions Other functions Other functions Privacy Zones Motion Detection Region of interest (ROI) Image Processing Prealarm/Postalarm System Reaction to Alarm Events Restoring default settings I ELD LED Number Range Smart IR	Ianguages: Polish, English, Russian, and others         NOVUS MANAGEMENT SYSTEM VSS, NOVUS MANAGEMENT SYSTEM AC, N Control 6000         SuperLive Plus (iPhone, Android)         tamper, abandoned object, object disappearance, line cross, zone entrance, zone exit, object counting, face datection, reserve thanking, video biurred, video color cast, objects distinguishing, people counting, sence change, video biurred, video color cast, objects distinguishing, people counting, vehicle detection, vehicle counting         4 video mask type: single color or 1 video mask type: mosaic         yes         8         180° image rotation, sharpening, mirror effect, corridor mode, vertical flip, horizontal flip, lens distortion correction         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
Compatible Software Mobile applications 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	Ianguages: Polish, English, Russian, and others         NOVUS MANAGEMENT SYSTEM VSS, NOVUS MANAGEMENT SYSTEM AC, N Control 6000         SuperLive Plus (iPhone, Android)         tamper, abandoned object, object disappearance, line cross, zone entrance, zone exit, object counting, face distinguishing, people counting, scene change, video blurred, video color cast, objects distinguishing, people counting, scene change, video blurred, video color cast, objects         4 video mask type: single color or 1 video mask type: mosaic         yes         8         180° image rotation, sharpening, mirror effect, corridor mode, vertical flip, horizontal flip, lens distortion correction         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         50 m
Compatible Software Mobile applications Video Analytics Functions Other 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	Ianguages: Polish, English, Russian, and others         NOVUS MANAGEMENT SYSTEM VSS, NOVUS MANAGEMENT SYSTEM AC, N Control 6000         SuperLive Plus (iPhone, Android)         tamper, abandoned object, object disappearance, line cross, zone entrance, zone exit, object counting, face distinguishing, people counting, scene change, video blurred, video color cast, objects distinguishing, people counting, scene change, video blurred, video color cast, objects         4 video mask type: single color or 1 video mask type: mosaic         yes         8         180° image rotation, sharpening, mirror effect, corridor mode, vertical flip, horizontal flip, lens distortion correction         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         50 m
Compatible Software Mobile applications 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 Interfaces	Ianguages: Rolish, English, Russian, and others         NOVUS MANAGEMENT SYSTEM VSS, NOVUS MANAGEMENT SYSTEM AC, N Control 6000         SuperLive Plus ((Phone, Android)         tamper, abandoned object, object disappearance, line cross, zone entrance, zone exit, object counting, fac detection, pedestrian detection, cross counting, scene change, video blurred, video color cast, objects distinguishing, people counting, vehicle detection, vehicle counting         4 video mask type: single color or 1 video mask type: mosaic yes         8         180° image rotation, sharpening, mirror effect, corridor mode, vertical flip, horizontal flip, lens distortion correction         up to 6 slup 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         50 m         yes (software support)
Compatible Software Mobile applications Video Analytics Video Analytics  Prunctions 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 Interfaces Audio Input/Output	Ianguages: Polish, English, Russian, and others         NOVUS MANAGEMENT SYSTEM VSS, NOVUS MANAGEMENT SYSTEM AC, N Control 6000         SuperLive Plus (iPhone, Android)         tamper, abandoned object, object disappearance, line cross, zone entrance, zone exit, object counting, fac, detection, registrian detection, cross counting, scene change, video blurred, video color cast, objects distinguishing, people counting, vehicle detection, vehicle counting         4 video mask type: single color or 1 video mask type: mosaic         yes         8         120° image rotation, sharpening, mirror effect, corridor mode, vertical flip, horizontal flip, lens distortion correction         up to 6 siup 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         50 m         yes (software support)         1 x jack (3.5 mm)/-
Compatible Software Mobile applications 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 Interfaces Audio Input/Output	Ianguages: Polish, English, Russian, and others         NOVUS MANAGEMENT SYSTEM VSS, NOVUS MANAGEMENT SYSTEM AC, N Control 6000         SuperLive Plus (iPhone, Android)         tamper, abandoned object, object disappearance, line cross, zone entrance, zone exit, object counting, fac detection, pedestrian detection, cross counting, scene change, video biured, video color cast, objects distinguishing, people counting, vehicle detection, vehicle counting         4 video mask type: single color or 1 video mask type: mosaic         yes         8         180' image rotation, sharpening, mirror effect, corridor mode, vertical flip, horizontal flip, lens distortion correction         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         50 m         yes (software support)         1         x Jack (3.5 mm)/- 1 x Jack (3.5 mm)/-         1 x Ehermet - RJ-45 interface, 10/100 Mbit/s
Compatible Software Mobile applications Video Analytics Video	Ianguages: Polish, English, Russian, and others         NOVUS MANAGEMENT SYSTEM VSS, NOVUS MANAGEMENT SYSTEM AC, N Control 6000         SuperLive Plus (iPhone, Android)         tamper, abandoned object, object disappearance, line cross, zone entrance, zone exit, object counting, fac detection, pedestrian detection, cross counting, scene change, video biured, video color cast, objects distinguishing, people counting, vehicle detection, vehicle counting         4 video mask type: single color or 1 video mask type: mosaic         yes         8         180' image rotation, sharpening, mirror effect, corridor mode, vertical flip, horizontal flip, lens distortion correction         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         50 m         yes (software support)         1         x Jack (3.5 mm)/- 1 x Jack (3.5 mm)/-         1 x Ehermet - RJ-45 interface, 10/100 Mbit/s
Compatible Software Mobile applications Video Analytics Video Analytics	Ianguages: Polish, English, Russian, and others         NOVUS MANAGEMENT SYSTEM VSS, NOVUS MANAGEMENT SYSTEM AC, N Control 6000         SuperLive Plus (Phone, Android)         tamper, abandoned object, object disappearance, line cross, zone entrance, zone exit, object counting, fac detection, pedestrian detection, cross counting, scene change, video blurred, video color cast, object distinguishing, people counting, vehicle detection, vehicle counting         4 video mask type: single color or 1 video mask type: mosaic         yes         8         180° image rotation, sharpening, mirror effect, corridor mode, vertical flip, horizontal flip, lens distortion correction         up to 6 situp 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         50 m         yes (software support)         1 x Jack (3.5 mm)/-         1 x Jack (3.5 mm)/-         1 x Jack (3.5 mm)/-         1 x Jack (3.5 (W) x 81 (H) x 220 (L)
Compable Software Compable Software Mobile applications Video Analytics Video	Ianguages: Polish, English, Russian, and others         NOVUS MANAGEMENT SYSTEM VSS, NOVUS MANAGEMENT SYSTEM AC, N Control 6000         SuperLive Plus (iPhone, Android)         tamper, abandoned object, object disappearance, line cross, zone entrance, zone exit, object counting, and distinguishing, people counting, scene change, video biured, video color cast, objects distinguishing, people counting, scene change, video biured, video color cast, objects         4 video mask type: single color or 1 video mask type: mosaic         yes         8         180° image rotation, sharpening, mirror effect, corridor mode, vertical flip, horizontal flip, lens distortion correction         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         50 m         yes (software support)         1 x Jack (3.5 mm)/-         1 x Isck (3.5 mm)/-         1 x Ethernet - RJ-45 Interface, 10/100 Mbit/s         microSD - capacity up to 128GB         with bracket: 81 (W) x 81 (H) x 220 (L)         0,7 kg
Compatible Software Mobile applications Video Analytics Video	Ianguages: Rolish, English, Russian, and others         NOVUS MANAGEMENT SYSTEM VSS, NOVUS MANAGEMENT SYSTEM AC, N Control 6000         SuperLive Plus (IPhone, Android)         tamper, abandoned object, object disappearance, line cross, zone entrance, zone exit, object counting, face detection, rose is counting, scene change, video biurred, video color cast, objects distinguishing, people counting, vehicle detection, vehicle counting         4 video mask type: single color or 1 video mask type: mosaic         yes         8         100' image rotation, sharpening, mirror effect, corridor mode, vertical flip, horizontal flip, lens distortion correction         up to 6 Jup to 120 s         e-mail, e-mail with attachment, saving file on FTP server, saving file on SD card         via we borowser, using reset button, via NMS IPTool software         2         50 m         yes (software support)         1 x Jack (3.5 mm)/-         1 x Ethernet - RI-45 interface, 10/100 Mbit/s         microSD - capacity up to 128GB         with bracket: 81 (W) x 81 (H) x 220 (L)         0.7 kg         IP 67 (details in the user's manual)
Compatible Software Compatible Software Mobile applications Video Analytics Vi	Ianguages: Rolish, English, Russian, and others         NOVUS MANAGEMENT SYSTEM VSS, NOVUS MANAGEMENT SYSTEM AC, N Control 6000         SuperLive Plus (Phone, Android)         tamper, abandoned object, object disappearance, line cross, zone entrance, zone exit, object counting, fact detection, rose crossing, video blurred, video color cast, objects distinguishing, people counting, scene change, video blurred, video color cast, objects distinguishing, people counting, which detection, versioning, scene change, video blurred, video color cast, objects distinguishing, people counting, which detection, version counting, scene change, video blurred, video color cast, objects distinguishing, people counting, which detection, version counting, scene change, video blurred, video color cast, objects distinguishing, people counting, which detection, version counting, scene change, video blurred, video color cast, objects distinguishing, people counting, which detection, version counting, scene change, video blurred, video color cast, objects distinguishing, people counting, which detection, version counting, scene change, video blurred, video color cast, objects distinguishing, people counting, which detection, version counting, scene change, vertical flip, horizontal flip, lens distortion correction         up to 6 slup to 120 s       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         2       S0 m         version       version         1 x Jack (15 mm)/-       1 x Jack (15 mm)/-         1 x Ethernet - RJ-45 Interface, 10/100 Mbit/s       microSD - capacity up to 128GB <td< td=""></td<>
Compatible Software Compatible Software Mobile applications Video Analytics Vi	Ianguages: Rolis, English, Eusian, and others         NOVUS MANAGEMENT SYSTEM VSS, NOVUS MANAGEMENT SYSTEM AC, N Control 6000         SuperLive Plus (Phone, Android)         tamper, abandoned object, object disappearance, line cross, zone entrance, zone exit, object counting, face datection, resc conting, scene change, video blurred, video color cast, objects of distinguishing, people counting, vehicle datection, vehicle counting         4 video mask type: single color or 1 video mask type: mosaic         yes         8         180° image rotation, sharpening, mirror effect, corridor mode, vertical flip, horizontal flip, lens distortion correction         up to 6 slup 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         50 m         yes (software support)         us (35 mm)/-         1 x jack (35 mm)/-         1 x kthemet. 81 (W) x 81 (H) x 220 (L)         0.7 kg         up 67 (details in the user's manual)         12 VDC, Det (IEEE 802.3af, Class 3)         TVS 4000 V
Compatible Software Mobile applications Video Analytics Functions Privacy Zones Motion Detection Privacy Zones Motion Detection Region of interest (ROI) Prealerm/Postalarm Prea	Ianguages: Rolis, English, Eusian, and others         NOVUS MANAGEMENT SYSTEM VSS, NOVUS MANAGEMENT SYSTEM AC, N Control 6000         SuperLive Plus (Phone, Android)         tamper, abandoned object, object disappearance, line cross, zone entrance, zone exit, object counting, face detection, rose controling, scene change, video blurred, video color cast, objects distinguishing, people counting, vehicle detection, vehicle counting         4 video mask type: single color or 1 video mask type: mosaic         yes         8         120 <sup>6</sup> image rotation, sharpening, mirror effect, corridor mode, vertical flip, horizontal flip, lens distortion correction         up to 6 slup 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         50 m         yes (software support)         u         u         1 x Jack (15 mm)/-         1 x Jack (35 mm)/-         1 x Ethernet - R]-45 interface, 10/100 Mbit/s         microSD - capacity up to 128GB         with bracket: 81 (W) x 81 (H) x 220 (L)         0.7 kg         P P 67 (details in the user's manual)         12 VDc, PoE (IEEE 802.3af, Class 3)
Compatible Software         Mobile applications         Mobile applications         Functions         Functions         Privacy Zones         Motion Detection         Region of interest (ROI)         Image Processing         Pathering         System Reaction to Marm Events         Restoring default settings         Ik LED         LED Number         Smart IR         Interfaces         Audio Input/Output         Network Interface         Memory Card Solt         Installation parameters         Dimensions (mm)         Vieight         Deegree of Protection         Payer protection         Surge protection	Ianguages: Rolish, English, Russian, and others         NOVUS MANAGEMENT SYSTEM VSS, NOVUS MANAGEMENT SYSTEM AC, N Control 6000         SuperLive Plus (Phone, Android)         tamper, abandoned object, object disappearance, line cross, zone entrance, zone exit, object counting, face detection, predstrian detection, cross counting, scene change, video biured, video color cast, objects distinguishing, people counting, vehicle detection, vehicle counting         4 video mask type: single color or 1 video mask type: mosaic         yes         8         120' image rotation, sharpening, mirror effect, corridor mode, vertical flip, horizontal flip, lens distortion correction         up to 6 slup 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         50 m         yes (software support)         ut bracket: 81 (W) x 81 (H) x 220 (L)         0.7 kg         with bracket: 81 (W) x 81 (H) x 220 (L)         0.7 kg         PF 67 (details in the user's manual)         12 VDC, PoE (IEEE 802.3af, Class 3)         TVS 4000 V



#### Humidity

#### max. 95%, relative (non-condensing)

The camera creates a fully functional face recognition system when used with selected NOVUS IP 6000 series recorders (models with "F" in the name).