

2 MPX Special Purpose IP Camera NVIP-2ATM-6501/F

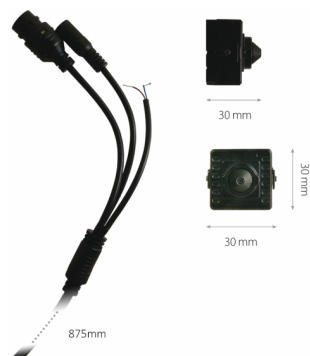


KEY FEATURES



- Resolution: 2 MPX
- Lens: pinhole, $f=3.7$ mm/F2.2
- built-in microphone
- Video content analysis based on Deep Learning
- microSD card support
- WDR with double scan sensor
- Min. Illumination from 0.002 lx

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	2 MPX CMOS sensor 1/2.8" SONY
Number of Effective Pixels	1945 (H) x 1097 (V)
Min. Illumination	0.002 lx/F2.2 - color mode
Electronic Shutter	auto/manual: 1/3 s ~ 1/100000 s
Wide Dynamic Range (WDR)	yes (double scan sensor), 120dB
Digital Noise Reduction (DNR)	3D
Defog Function (F-DNR)	yes
Highlight Compensation (HLC)	yes
Back Light Compensation (BLC)	yes
Reduction of image flicker (Antiflicker)	yes

LENS

Lens Type	pinhole, $f=3.7$ mm/F2.2
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DAY/NIGHT

Switching Mode	manual, time
Switching Level Adjustment	yes
Switching Delay	2 ~ 120 s

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. 8
Bandwidth	24 Mb/s in total
Network Protocols Support	HTTP, IPv4, IPv4/v6, UDP, HTTPS, FTP, DHCP, DDNS, NTP, RTSP, RTP, UPnP, SNMP, QoS, IEEE 802.1X, PPPoE, SMTP, RTCP
ONVIF Protocol Support	Profile G/S
Camera Configuration	from Internet Explorer browser • languages: Polish, English, and others

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Compatible Software	NOVUS MANAGEMENT SYSTEM VSS, NOVUS MANAGEMENT SYSTEM AC, N Control 6000
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Mobile applications	SuperLive Plus (iPhone, Android)
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VIDEO ANALYTICS

Functions	abandoned object, object disappearance, line cross, face detection, scene change, video blurred, video color cast, intrusion detection
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OTHER FUNCTIONS

Privacy Zones	4 video mask type: single color or 4 video mask type: mosaic
Motion Detection	yes
Region of interest (ROI)	8
Image Processing	sharpening, corridor mode, vertical flip, horizontal flip, lens distortion correction
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

INTERFACES

Audio Input/Output	built-in microphone
RS-485	yes
Network Interface	1 x Ethernet - RJ-45 interface, 10/100 Mbit/s
Memory Card Slot	microSD - capacity up to 256GB

INSTALLATION PARAMETERS

Dimensions (mm)	30 (W) x 30 (H) x 30 (L) - camera
Weight	0.1 kg
Degree of Protection	IP 54 (details in the user's manual)
Power Supply	12 VDC
Surge protection	TVS 3000 V
Power Consumption	2 W
Operating Temperature	-30°C ~ +60°C
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).