

## 2 MPX Special Purpose IP Camera

NVIP-2ATM-6501/F



### FUNCTIONS

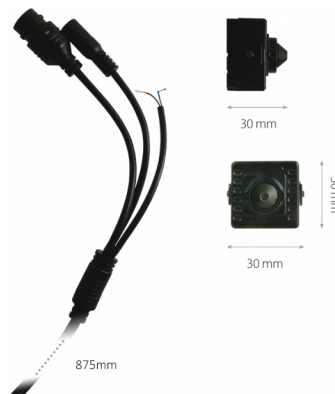


The camera is dedicated to work with NOVUS 6000 series recorders. Detailed data can be found in the compatibility table available in the DOWNLOADABLE FILES tab.

### 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



| 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   |
| 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 1920 x 1080 (Full HD) and lower resolutions   |
| Multistreaming Mode                      | 3 streams  |
| 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  |
| Compatible Software                      | NOVUS MANAGEMENT SYSTEM VSS, NOVUS MANAGEMENT SYSTEM AC, N Control 6000  |
| Mobile applications                      | SuperLive Plus (iPhone, Android)   |
| Other functions                          |  |
| Privacy Zones                            | 4 video mask type: single color or 4 video mask type: mosaic   |
| Motion Detection                         | yes  |
| Region of interest (ROI)                 | 8  |
| Video Content Analysis (VCA)             | abandoned object, object disappearance, line cross, face detection, scene change, video blurred, video color cast, intrusion detection |
| 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) - sensor module   |
| 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).