

## 2 MPX Dome IP Camera for internal use with video content analysis based on Deep Learning

**NVIP-2D-6502/F**

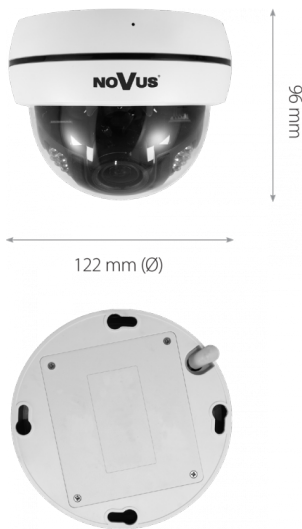


### KEY FEATURES



- Resolution: 2 MPX
- Lens: varifocal, f=2.8 ~ 12 mm/F1.4
- D/N function - IR cut filter
- Video content analysis
- microSD card support
- WDR with double scan sensor
- two-way audio
- Min. Illumination from 0.0038 lx (0 lx, IR on)
- IR LED, range up to 30 m

### 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 STARVIS
Number of Effective Pixels	1920 (H) x 1080 (V)
Min. Illumination	0.0038 lx/F1.4 - color mode • 0 lx (IR on) - B/W mode
Electronic Shutter	auto/manual: 1/3 s ~ 1/10000 s
Digital Slow Shutter (DSS)	up to 1/3 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	varifocal, f=2.8 ~ 12 mm/F1.4
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### DAY/NIGHT

Switching Type	mechanical IR cut filter
Switching Mode	auto, manual, time
Switching Level Adjustment	yes
Switching Schedule	yes
Visible Light Sensor	yes

### NETWORK

Stream Resolution	1920 x 1080 (Full HD), 1280 x 720 (HD), 704 x 576, 352 x 288 (CIF), 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. 10
Bandwidth	60 Mb/s in total
Network Protocols Support	HTTP, TCP/IP, IPv4/v6, UDP, HTTPS, FTP, DHCP, DDNS, NTP, RTSP, UPnP, SNMP, QoS, IEEE 802.1X, PPPoE, SMTP
ONVIF Protocol Support	Profile S

## 2 MPX Dome IP Camera for internal use with video content analysis based on Deep Learning NVIP-2D-6502/F

Camera Configuration	from Internet Explorer browser • languages: Polish, English, Russian, 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
Motion Detection	yes
Region of interest (ROI)	8
Video Content Analysis (VCA)	tamper, line cross, zone entrance, zone exit, object counting, scene change, video blurred, video color cast, objects distinguishing, face recognition
Image Processing	180° image rotation, sharpening, mirror effect, corridor mode, lens distortion correction
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, alarm output activation
Restoring default settings	via web browser, using reset button, via NMS IPTool software

### IR LED

LED Number	30
Range	30 m
Angle	90°
Smart IR	yes (software support)

### INTERFACES

Audio Input/Output	1 x Jack (3.5 mm)/1 x Jack (3.5 mm) • built-in microphone
Alarm Input/Output	1 (NO/NC)/1 relay type (max. 12VDC/300mA)
Network Interface	1 x Ethernet - RJ-45 interface, 10/100 Mbit/s
Memory Card Slot	microSD - capacity up to 128GB

### INSTALLATION PARAMETERS

Dimensions (mm)	122 (Φ) x 96 (H)
Weight	0.38 kg
Enclosure	plastic, white
Power Supply	12 VDC, PoE (IEEE 802.3af, Class 3)
Surge protection	TVS 4000 V
Power Consumption	3 W • 6 W (IR illuminator on)
Operating Temperature	-10°C ~ 40°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).*