



Dome IP Camera for internal use

NVIP-2D-6402 (NVIP-2DN3038D/IR-1P)



FUNCTIONS



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
- Min. Illumination from 0.07 lx (0 lx, IR on)
- IR LED, range up to 30 m

DIMENSIONS

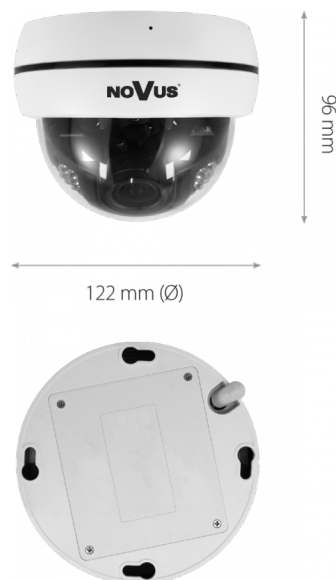


Image	
Image Sensor	2 MPX CMOS sensor 1/2.7" APTINA
Number of Effective Pixels	1920 (H) x 1080 (V)
Min. Illumination	0.07 lx/F1.4 - color mode, 0 lx (IR on) - B/W mode
Electronic Shutter	auto/manual: 1/3 s ~ 1/100000 s
Wide Dynamic Range (WDR)	yes (double scan sensor), 120dB
Digital Noise Reduction (DNR)	3D
Defog Function (F-DNR)	yes
Highlight Compensation (HLC)	yes
Back Light Compensation (BLC)	yes
Lens	
Lens Type	varifocal, f=2.8 ~ 12 mm/F1.4
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), 640 x 480 (VGA), 320 x 240 (QVGA)
Frame Rate	30 fps for 1920 x 1080 (Full HD) and lower resolutions
Multistreaming Mode	3 streams
Video/Audio Compression	H.264, H.265, MJPEG/G.711
Number of Simultaneous Connections	max. 4
Bandwidth	9 Mb/s in total
Network Protocols Support	TCP/IP, UDP, FTP, DHCP, DDNS, NTP, RTSP, UPnP, IEEE 802.1X, PPPoE, SMTP
Camera Configuration	from Internet Explorer browser
Compatible Software	languages: Polish, English, Russian, and others
Mobile applications	NOVUS MANAGEMENT SYSTEM VSS, NVR-6000 Viewer 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, scene change, video blurred, video color cast
Image Processing	180° image rotation, sharpening, mirror effect, corridor mode
Prealarm/Postalarm	-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°
Interfaces	
Video Output	BNC, 1.0 Vp-p, 75 Ohm
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 (Ø) x 96 (H)
Weight	0.45 kg
Enclosure	plastic, white
Power Supply	12 VDC, PoE (IEEE 802.3af, Class 3)
Surge protection	TVS 4000 V
Power Consumption	2.5 W, 6 W (IR illuminator on)
Operating Temperature	-20°C ~ 50°C