

Dome IP Camera with Fisheye Lens

NVIP-5DN7021D/IR-2P

7000
IP SERIES



KEY FEATURES



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- Resolution: 5 MPX
- Lens: fisheye, $f=1.05$ mm/F2.8
- D/N function - IR cut filter
- microSD card support
- Min. Illumination from 0.02 lx (0 lx, IR on)
- IR LED, range up to 5 m

COMPLIANCE



DIMENSIONS



IMAGE

Image Sensor	5 MPX CMOS sensor 1/2.5" APTINA
Number of Effective Pixels	2592 (H) x 1944 (V)
Min. Illumination	0.2 lx/F1.2 - color mode (DSS) • 0.02 lx/F1.2 - B/W mode (DSS) • 0 lx (IR on) - B/W mode
Electronic Shutter	auto/manual: 1/1 s ~ 1/10000 s
Digital Slow Shutter (DSS)	up to 1 s
Wide Dynamic Range (WDR)	yes
Digital Noise Reduction (DNR)	3D
Defog Function (F-DNR)	no

LENS

Lens Type	fisheye, $f=1.05$ mm/F2.8
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DAY/NIGHT

Mode	day/night switching: mechanical IR cut filter
Switching Mode	auto, manual, time, external, light sensor, smart
Switching Schedule	yes
Visible Light Sensor	yes

NETWORK

Stream Resolution	2592 x 1944, 1920 x 1080 (Full HD), 2048 x 1536 (QXGA), 1280 x 1024 (SXGA), 1280 x 720 (HD), 1024 x 768 (XGA), 800 x 600 (SVGA), 720 x 576 (D1), 640 x 480 (VGA), 352 x 288 (CIF)
Frame Rate	12 fps for • 15 fps for • 30 fps for and lower resolutions
Multistreaming Mode	number of streams: 4
Video/Audio Compression	H.264, MJPEG/G.711, G.726
Number of Simultaneous Connections	max. 4
Bandwidth	16 Mb/s in total
Network Protocols Support	HTTP, TCP/IP, IPv4/v6, UDP, HTTPS, Multicast, FTP, DHCP, DDNS, NTP, RTSP, RTP, UPnP, SNMP, QoS, PPPoE
ONVIF Protocol Support	Profile S (ONVIF 2.4)
Camera Configuration	from Internet Explorer browser • languages: Polish, English, Russian, and others
Compatible Software	NOVUS MANAGEMENT SYSTEM VSS

OTHER FUNCTIONS

Privacy Zones	5
Motion Detection	yes
Image Processing	180° image rotation, sharpening, mirror effect

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Prealarm/Postalarm	up to 3 s or 20 frames/up to 9999 s or 20 frames
System Reaction to Alarm Events	e-mail with attachment, saving file on FTP server, saving file on SD card, saving file on NAS server, alarm output activation, HTTP notification

IR LED

LED Number	6
Range	5 m
Angle	120°

INTERFACES

Audio Input/Output	1 x Jack (3.5 mm)*1 x Jack (3.5 mm) • built-in microphone, speaker
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

INSTALLATION PARAMETERS

Dimensions (mm)	149 (Φ) x 45.8 (H)
Weight	0.35 kg
Enclosure	plastic, white
Power Supply	12 VDC/24 VAC, PoE (IEEE 802.3af, Class 3)
Power Consumption	5 W • 12 W (IR illuminator on)
Operating Temperature	-10°C ~ 50°C