IP 66 Vandal Proof IP Camera with Fisheye Lens

NVIP-12DN7021V/IR-1P



KEY FEATURES





- Resolution: 12 MPX
- Lens: fisheye, f=1.65 mm/F2.8
- D/N function - IR cut filter
- microSD card support
- Min. Illumination from 0.01 lx (0 lx, IR on)
- IR LED, range up to 5 m

COMPLIANCE

NMS Compatible

ONVIF

DIMENSIONS



117 mm (Ø)



IMAGE

Image Sensor	12 MPX CMOS sensor 1/1.7" SONY Exmor R STARVIS
Number of Effective Pixels	4072 (H) x 3046 (V)
Min. Illumination	0.1 lx/F2.8 - color mode (DSS) • 0.01 lx/F2.8 - 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)	2D, 3D

LENS

Lens Type	fisheye, f=1.65 mm/F2.8

DAY/NIGHT

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

NETWORK

Stream Resolution	4000 x 3000, 3840 x 2160 (4K Ultra HD), 3072 x 2048, 3200 x 1800 (QHD+), 1920 x 1080 (Full HD), 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), 320 x 240 (QVGA)
Frame Rate	20 fps for • 30 fps for • 60 fps for and lower resolutions
Multistreaming Mode	number of streams: 4
Video/Audio Compression	H.264, MJPEG/G.711, G.726, AAC, LPCM
Number of Simultaneous Connections	max. 10
Bandwidth	70 Mb/s in total
Network Protocols Support	HTTP, TCP/IP, IPv4/v6, UDP, HTTPS, Multicast, FTP, DHCP, DDNS, NTP, RTSP, RTP, UPnP, SNMP, QoS, IEEE 802.1X, PPPoE
ONVIF Protocol Support	Profile G/S
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

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Audio Detection	
Image Processing	90˚ image rotation, 180˚ image rotation, sharpening, mirror effect
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	4
Range	5 m
Angle	95°

INTERFACES

Audio Input/Output	1 x Jack (3.5 mm)/1 x Jack (3.5 mm)
Alarm Input/Output	1 (NO/NC)/1
Network Interface	1 x Ethernet - RJ-45 interface, 10/100/1000 Mbit/s
Memory Card Slot	microSD - capacity up to 64GB

INSTALLATION PARAMETERS

Dimensions (mm)	117 (Φ) x 55 (H)
Weight	0.5 kg
Degree of Protection	IP 66 (details in the user's manual)
Enclosure	vandalproof, IK10 impact rating, aluminium, white
Power Supply	12 VDC, PoE (IEEE 802.3af, Class 3)
Power Consumption	8.1 W • 10 W (IR illuminator on)
Operating Temperature	-10°C ~ 50°C