

Vandal Proof IP Camera with Fisheye Lens

NVIP-6DN3618V/940IR-1P

6000 VSS IP



KEY FEATURES



- Resolution: 6 MPX
- Lens: fisheye, $f=1.07$ mm/F2.5
- D/N function - IR cut filter
- microSD card support
- Min. Illumination from 0.1 lx (0 lx, IR on)
- IR LED, range up to 10 m, 940 nm (glowing IR LEDs unnoticeable to the human eye)

DIMENSIONS



IMAGE

Image Sensor	6 MPX CMOS sensor 1/2.9" SONY Exmor R STARVIS
Number of Effective Pixels	3096 (H) x 2202 (V)
Min. Illumination	0.1 lx/F2.5 - color mode • 0 lx (IR on) - B/W mode
Electronic Shutter	auto: 1/25 s ~ 1/100000 s
Wide Dynamic Range (WDR)	yes
Digital Noise Reduction (DNR)	2D, 3D
Highlight Compensation (HLC)	yes
Back Light Compensation (BLC)	yes

LENS

Lens Type	fisheye, $f=1.07$ mm/F2.5
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DAY/NIGHT

Mode	day/night switching: 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 1920, 2160 x 2160, 1440 x 1440, 960 x 960, 480 x 480
Frame Rate	30 fps for and lower resolutions
Multistreaming Mode	number of streams: 3
Video/Audio Compression	H.264, H.265, MJPEG/G.711
Number of Simultaneous Connections	max. 11
Bandwidth	16 Mb/s in total
Network Protocols Support	HTTP, TCP/IP, IPv4, UDP, FTP, DHCP, DDNS, NTP, RTSP, PPPoE, SMTP, SSL/TLS
ONVIF Protocol Support	Profile G/S
Camera Configuration	from Internet Explorer, Safari browser • languages: Polish, English, Russian, and others
Compatible Software	NOVUS MANAGEMENT SYSTEM VSS

OTHER FUNCTIONS

Privacy Zones	4
Motion Detection	yes
Prealarm/Postalarm	-/up to 120 s

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System Reaction to Alarm Events	e-mail with attachment, saving file on FTP server, saving file on SD card, alarm output activation
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Restoring default settings	via web browser, using reset button, via NMS IPTool software
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IR LED

LED Number	6
Wavelength	940 nm
Range	10 m
Angle	120°

INTERFACES

Video Output	BNC, 1.0 Vp-p, 75 Ohm - maintenance only
Audio Input/Output	-/1 x Jack (3.5 mm) • built-in microphone
Alarm Input/Output	1 (NO/NC)/1
Network Interface	1 x Ethernet - RJ-45 interface, 10/100 Mbit/s
Memory Card Slot	microSD - capacity up to 128GB

INSTALLATION PARAMETERS

Dimensions (mm)	130 (Φ) x 39 (H)
Weight	0.45 kg
Degree of Protection	IP 67 (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	5 W • 14.5 W (IR illuminator on)
Operating Temperature	-20°C ~ 50°C