Vandal Proof IP Camera

NVIP-2DN5002V/IRH-1P



KEY FEATURES



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- Resolution: 2 MPX
- Lens: fixed focal, f=2.8 mm/F2.0
- D/N function - IR cut filter
- microSD card support
- Min. Illumination from 0.04 lx (0 lx, IR on)
- IR LED, range up to 6 m

DIMENSIONS





IMAGE

Image Sensor	2 MPX CMOS sensor 1/3” APTINA
Number of Effective Pixels	1920 (H) x 1080 (V)
Min. Illumination	0.8 lx/F2.0 - color mode • 0.04 lx/F2.0 - color mode (DSS) • 0 lx (IR on) - B/W mode
Electronic Shutter	auto/manual: 1/5 s ~ 1/20000 s
Digital Slow Shutter (DSS)	up to 1/5 s
Wide Dynamic Range (WDR)	yes
Digital Noise Reduction (DNR)	2D, 3D

LENS

Lens Type	fixed focal, f=2.8 mm/F2.0

DAY/NIGHT

Mode	day/night switching: mechanical IR cut filter
Switching Mode	auto, manual, time
Visible Light Sensor	yes

NETWORK

Stream Resolution	1920 x 1080 (Full HD), 1280 x 720 (HD), 720 x 576 (D1), 640 x 480 (VGA), 640 x 360, 352 x 288 (CIF), 320 x 240 (QVGA), 176 x 144 (QCIF)
Frame Rate	30 fps for and lower resolutions
Multistreaming Mode	number of streams: 2
Video/Audio Compression	H.264, MJPEG/G.711, RAW_PCM
Number of Simultaneous Connections	max. 2
Bandwidth	5 Mb/s in total
Network Protocols Support	HTTP, TCP/IP, IPv4, IPv4/v6, HTTPS, FTP, DHCP, DNS, 3GPP, SMTP
ONVIF Protocol Support	Profile S (ONVIF2.2)
Camera Configuration	from Internet Explorer, Firefox, Chrome, Opera browser • languages: Polish, English, Russian
Compatible Software	NOVUS MANAGEMENT SYSTEM VSS

OTHER FUNCTIONS

Privacy Zones	4
Motion Detection	yes
Image Processing	90˚ image rotation, 180˚ image rotation, mirror effect
Prealarm/Postalarm	up to 5 MB/up to 86400 s
System Reaction to Alarm Events	e-mail with attachment, saving file on SD card

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IR LED	
LED Number	1
Range	6 m
Angle	90°

INTERFACES	
Video Output	BNC, 1.0 Vp-p, 75 Ohm - maintenance only
Audio Input/Output	1 x RCA/1 x RCA
Network Interface	1 x Ethernet - RJ-45 interface, 10/100 Mbit/s
Memory Card Slot	microSD - capacity up to 32GB

INSTALLATION PARAMETERS	
Dimensions (mm)	100 (Φ) x 53 (H)
Weight	0.32 kg
Degree of Protection	IP 65 (details in the user's manual)
Enclosure	vandalproof, aluminium, white
Power Supply	12 VDC, PoE (IEEE 802.3af, Class 3)
Power Consumption	5 W • 7 W (IR illuminator on) • 8.5 W (IR and heater on)
Operating Temperature	-20°C ~ 55°C
Humidity	max. 90%, relative (non-condensing)
Built-in Heater/Fan	yes/no

F2.0 lens available in cameras with serial numbers above: S123111707...