Dome IP Camera

NVIP-3DN5001D/IR-1P



KEY FEATURES



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- Resolution: 3 MPX
- Lens: varifocal, auto iris DC, f=3.3 ~ 12 mm/F1.2
- D/N function - IR cut filter
- microSD card support
- Min. Illumination from 0.005 lx (0 lx, IR on)
- IR LED, range up to 15 m

COMPLIANCE

DIMENSIONS





IMAGE

Image Sensor	3 MPX CMOS sensor 1/3” APTINA
Number of Effective Pixels	2048 (H) x 1536 (V)
Min. Illumination	0.5 lx/F1.2 - color mode • 0.005 lx/F1.2 - color mode (DSS) • 0 lx (IR on) - B/W mode
Electronic Shutter	auto/manual: 1/5 s ~ 1/50000 s
Digital Slow Shutter (DSS)	up to 1/5 s
Wide Dynamic Range (WDR)	no
Digital Noise Reduction (DNR)	3D
Defog Function (F-DNR)	no

LENS

Lens Type	varifocal auto iris DC, f=3.3 ~ 12 mm/F1.2

DAY/NIGHT

Mode	day/night switching: mechanical IR cut filter
Switching Mode	auto, manual, time
Switching Delay	0 ~ 180 s
Switching Schedule	yes
Visible Light Sensor	yes

NETWORK

Stream Resolution	1920 x 1080 (Full HD), 2048 x 1536 (QXGA), 1280 x 720 (HD), 720 x 576 (D1), 640 x 480 (VGA), 640 x 360, 352 x 288 (CIF), 320 x 240 (QVGA)
Frame Rate	20 fps for • 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. 10
Bandwidth	7 Mb/s in total
Network Protocols Support	HTTP, TCP/IP, IPv4, IPv4/v6, 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	5
Motion Detection	yes

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Image Processing	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 FTP server, saving file on SD card, saving file on NAS server

IR LED

LED Number	12
Range	15 m
Angle	120°

INTERFACES

Video Output	BNC, 1.0 Vp-p, 75 Ohm - maintenance only
Audio Input/Output	1 x RCA/1 x RCA • 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

INSTALLATION PARAMETERS

Dimensions (mm)	130 (Φ) x 112 (H)
Weight	0.55 kg
Enclosure	plastic, white
Power Supply	12 VDC, PoE (IEEE 802.3af, Class 3)
Power Consumption	5 W • 12.5 W (IR illuminator on)
Operating Temperature	-10°C ~ 55°C