



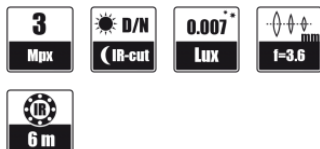
Vandal Proof IP Camera

NVIP-3DN5001V/IRH-1P

5000
IP SERIES



FUNCTIONS



KEY FEATURES

- Resolution: 3 MPX
- Lens: fixed focal, f=3.6 mm/F2.2
- D/N function - IR cut filter
- SD card support
- Min. Illumination from 0.007 lx (0 lx, IR on)
- IR LED, range up to 6 m

DIMENSIONS

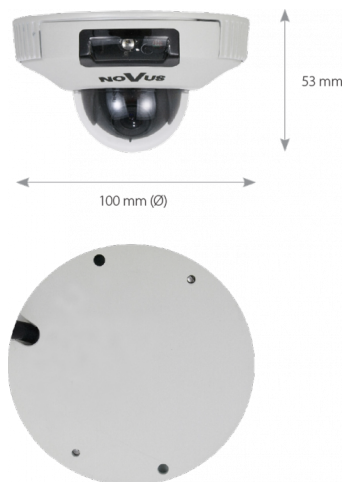


Image	
Image Sensor	3 MPX CMOS sensor 1/3" APTINA
Number of Effective Pixels	2048 (H) x 1536 (V)
Min. Illumination	0.7 lx/F2.2 - color mode, 0.007 lx/F2.2 - color mode (DSS), 0 lx (IR on) - B/W mode
Electronic Shutter	auto/manual: 1/5 s ~ 1/50000 s
Digital Slow Shutter (DSS)	up to 1/5 s
Wide Dynamic Range (WDR)	no
Digital Noise Reduction (DNR)	3D
Defog Function (F-DNR)	no
Lens	
Lens Type	fixed focal, f=3.6 mm/F2.2
Day/Night	
Switching Type	mechanical IR cut filter
Switching Mode	auto, manual
Visible Light Sensor	yes
Network	
Stream Resolution	2048 x 1536 (QXGA), 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)
Frame Rate	20 fps for 2048 x 1536 (QXGA), 30 fps for 1920 x 1080 (Full HD) and lower resolutions
Multistreaming Mode	2 streams
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, Multicast, FTP, DHCP, DNS, 3GPP, SMTP
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
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	1
Range	6 m
Angle	90°
Interfaces	
Video Output	BNC, 1.0 Vp-p, 75 Ohm - maintenance only
Network Interface	1 x Ethernet - RJ-45 interface, 10/100 Mbit/s
Memory Card Slot	SD
Installation parameters	
Dimensions (mm)	100 (Ø) x 53 (H)
Weight	0.32 kg
Degree of Protection	IP 66 (details in the user's manual)
Enclosure	vandalproof IK10 impact rating aluminium, white poly-carbonate bubble
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	-40°C ~ 55°C
Built-in Heater/Fan	yes/no