



Vandal Proof IP Camera

NVIP-4DN5002V/IRH-1P

5000
IP SERIES



FUNCTIONS

H.265

4
Mpx

D/N
IR-cut

0.015
Lux

f=2.8

10 m

KEY FEATURES

- Resolution: 4 MPX
- Lens: fixed focal, f=2.8 mm/F2.0
- D/N function - IR cut filter
- microSD card support
- WDR with double scan sensor
- Min. Illumination from 0.015 lx (0 lx, IR on)
- IR LED, range up to 10 m

DIMENSIONS

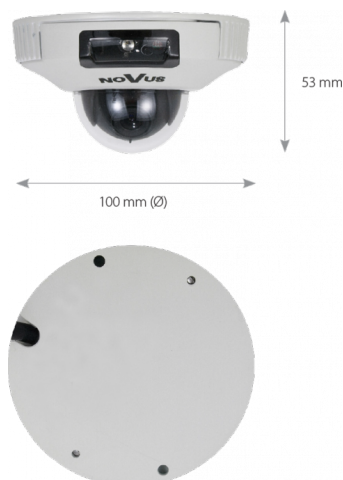


Image	
Image Sensor	4 MPX CMOS sensor 1/3"
Number of Effective Pixels	2688 (H) x 1520 (V)
Min. Illumination	0.03 lx/F2.0 - color mode, 0.015 lx/F2.0 - color mode (DSS), 0 lx (IR on) - B/W mode
Electronic Shutter	auto/manual: 1 s ~ 1/20000 s
Digital Slow Shutter (DSS)	up to 1 s
Wide Dynamic Range (WDR)	yes (double scan sensor), 120dB
Digital Image Stabilization (DIS)	yes
Digital Noise Reduction (DNR)	2D, 3D
Defog Function (F-DNR)	yes
Lens	
Lens Type	fixed focal, f=2.8 mm/F2.0
Day/Night	
Switching Type	mechanical IR cut filter
Switching Mode	auto, manual, time
Switching Level Adjustment	yes
Switching Delay	0 ~ 180 s
Switching Schedule	yes
Visible Light Sensor	yes
Network	
Stream Resolution	2592 x 1520, 2560 x 1440 (QHD), 2304 x 1296, 1920 x 1080 (Full HD), 1280 x 720 (HD), 704 x 576, 640 x 480 (VGA), 640 x 360, 352 x 288 (CIF), 320 x 240 (QVGA)
Frame Rate	20 fps for 2592 x 1520, 25 fps for 2304 x 1296 and lower resolutions
Multistreaming Mode	2 streams
Video/Audio Compression	H.264, H.265, MJPEG/G.711, RAW_PCM
Number of Simultaneous Connections	max. 8
Bandwidth	30 Mb/s in total
Network Protocols Support	HTTP, TCP/IP, IPv4, UDP, HTTPS, Multicast, FTP, DHCP, DNS, RTP, RTSP, RTP, UPnP, PPPoE, SMTP, RTCP
Camera Configuration	from Internet Explorer browser languages: Polish, English, Russian, and others
Compatible Software	NOVUS MANAGEMENT SYSTEM VSS
Other functions	
Privacy Zones	4
Motion Detection	yes
Region of interest (ROI)	8
Image Processing	90° image rotation, 180° image rotation, mirror effect
System Reaction to Alarm Events	e-mail with attachment, saving file on FTP server, saving file on SD card
IR LED	
LED Number	1
Range	10 m
Angle	90°
Interfaces	
Video Output	BNC, 1.0 Vp-p, 75 Ohm - maintenance only
Audio Input/Output	1 x RCA/I x RCA
Network Interface	1 x Ethernet - RJ-45 interface, 10/100 Mbit/s
Memory Card Slot	microSD - capacity up to 128GB
Installation parameters	
Dimensions (mm)	100 (Ø) x 53 (H)
Weight	0.4 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	3 W, 5 W (IR illuminator on), 5.5 W (heater on), 7.5 W (IR and heater on)
Operating Temperature	-30°C ~ 60°C
Humidity	max. 90% relative (non-condensing)
Built-in Heater/Fan	yes/no