

## Vandal Proof IP Camera NVIP-4DN5002V/IRH-1P

**5000  
IP SERIES**

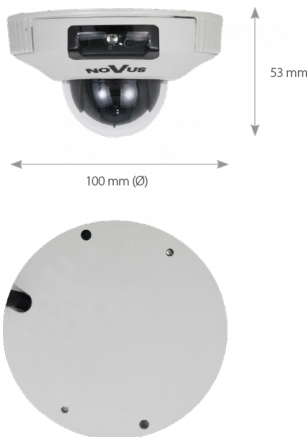


### KEY FEATURES



- 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                  | 2560 x 1440 (QHD), 2592 x 1520, 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                | number of streams: 2  |
| 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, RTSP, RTP, UPnP, PPPoE, SMTP, RTCP   |
| ONVIF Protocol Support             | Profile S (ONVIF 2.6)   |
| Camera Configuration               | from Internet Explorer browser • languages: Polish, English, Russian, and others  |
| Compatible Software                | NOVUS MANAGEMENT SYSTEM VSS   |

### OTHER FUNCTIONS

## Vandal Proof IP Camera NVIP-4DN5002V/IRH-1P

|                                 |   |
|---------------------------------|---|
| 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/1 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 (Φ) 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, Klasa 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   |