

## Dome IP Camera NVIP-3DN5001D/IR-1P

**5000**  
IP SERIES

### KEY FEATURES



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- Resolution: 3 MPX
- Lens: varifocal, auto iris DC,  $f=3.3 \sim 12$  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, $f=3.3 \sim 12$ 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 |

## Dome IP Camera NVIP-3DN5001D/IR-1P

|                                 |                                                                                                      |
|---------------------------------|------------------------------------------------------------------------------------------------------|
| 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                        |