

## Vandal Proof IP Camera NVIP-3DN3051V/IR-1P

6000 VSS  
IP



### KEY FEATURES



- Resolution: 3 MPX
- Lens: fixed focal,  $f=4$  mm/F1.6
- D/N function - IR cut filter
- Min. Illumination from 0.14 lx (0 lx, IR on)
- IR LED, range up to 10 m

### COMPLIANCE



### DIMENSIONS



### IMAGE

|                               |                                                     |
|-------------------------------|-----------------------------------------------------|
| Image Sensor                  | 3 MPX CMOS sensor 1/3" APTINA                       |
| Number of Effective Pixels    | 2048 (H) x 1536 (V)                                 |
| Min. Illumination             | 0.14 lx/F1.6 - color mode • 0 lx (IR on) - B/W mode |
| Electronic Shutter            | auto/manual: 1 s ~ 1/100000 s                       |
| Wide Dynamic Range (WDR)      | yes                                                 |
| Digital Noise Reduction (DNR) | yes                                                 |
| Defog Function (F-DNR)        | no                                                  |

### LENS

|           |                            |
|-----------|----------------------------|
| Lens Type | fixed focal, $f=4$ mm/F1.6 |
|-----------|----------------------------|

### DAY/NIGHT

|                            |                                               |
|----------------------------|-----------------------------------------------|
| Mode                       | day/night switching: mechanical IR cut filter |
| Switching Mode             | auto, manual, time                            |
| Switching Level Adjustment | yes                                           |
| Switching Schedule         | yes                                           |
| Visible Light Sensor       | yes                                           |

### NETWORK

|                                    |                                                                                                                 |
|------------------------------------|-----------------------------------------------------------------------------------------------------------------|
| Stream Resolution                  | 1920 x 1080 (Full HD), 2048 x 1536 (QXGA), 1280 x 720 (HD), 640 x 480 (VGA), 320 x 240 (QVGA), 176 x 144 (QCIF) |
| Frame Rate                         | 30 fps for each resolution                                                                                      |
| Multistreaming Mode                | number of streams: 3                                                                                            |
| Video/Audio Compression            | H.264, MJPEG/G.711                                                                                              |
| Number of Simultaneous Connections | max. 10                                                                                                         |
| Bandwidth                          | 40 Mb/s in total                                                                                                |
| Network Protocols Support          | HTTP, TCP/IP, IPv4, FTP, DHCP, DDNS, NTP, RTSP, PPPoE, SMTP                                                     |
| ONVIF Protocol Support             | Profile S (ONVIF 2.3)                                                                                           |
| Camera Configuration               | from Internet Explorer, Firefox, Chrome, Opera browser • languages: Polish, English, Russian, and others        |
| Compatible Software                | NOVUS MANAGEMENT SYSTEM VSS                                                                                     |

### OTHER FUNCTIONS

|                    |                                                |
|--------------------|------------------------------------------------|
| Privacy Zones      | 4                                              |
| Motion Detection   | yes                                            |
| Image Processing   | 180° image rotation, sharpening, mirror effect |
| Prealarm/Postalarm | -/up to 120 s                                  |

## Vandal Proof IP Camera NVIP-3DN3051V/IR-1P

System Reaction to Alarm Events      e-mail with attachment, saving file on FTP server

### IR LED

|            |      |
|------------|------|
| LED Number | 24   |
| Range      | 10 m |
| Angle      | 90°  |

### INTERFACES

|                    |                                               |
|--------------------|-----------------------------------------------|
| Audio Input/Output | 1 x Jack (3.5 mm)/-                           |
| Network Interface  | 1 x Ethernet - RJ-45 interface, 10/100 Mbit/s |

### INSTALLATION PARAMETERS

|                       |                                                                          |
|-----------------------|--------------------------------------------------------------------------|
| Dimensions (mm)       | 116 (Φ) x 91 (H)                                                         |
| Weight                | 0.6 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     | 3.6 W • 5.6 W (IR illuminator on)                                        |
| Operating Temperature | -40°C ~ 50°C                                                             |