

## Vandal Proof IP Camera NVIP-2DN3033V/IR-1P

6000 VSS IP



### KEY FEATURES



- Resolution: 2 MPX
- Lens: fixed focal,  $f=3.6$  mm/F1.6
- D/N function - IR cut filter
- Min. Illumination from 0.09 lx (0 lx, IR on)
- IR LED, range up to 20 m

### COMPLIANCE



### DIMENSIONS



### IMAGE

|                               |                                                     |
|-------------------------------|-----------------------------------------------------|
| Image Sensor                  | 2 MPX CMOS sensor 1/2.7" APTINA                     |
| Number of Effective Pixels    | 1920 (H) x 1080 (V)                                 |
| Min. Illumination             | 0.09 lx/F1.6 - color mode • 0 lx (IR on) - B/W mode |
| Electronic Shutter            | auto: 1/25 s ~ 1/100000 s                           |
| Wide Dynamic Range (WDR)      | yes                                                 |
| Digital Noise Reduction (DNR) | 3D                                                  |

### LENS

|           |                              |
|-----------|------------------------------|
| Lens Type | fixed focal, $f=3.6$ 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), 1280 x 720 (HD), 640 x 480 (VGA), 320 x 240 (QVGA)                                |
| Frame Rate                         | 30 fps for and lower resolutions                                                                         |
| Multistreaming Mode                | number of streams: 3                                                                                     |
| Video/Audio Compression            | H.264+, MJPEG/G.711                                                                                      |
| Number of Simultaneous Connections | max. 4                                                                                                   |
| Bandwidth                          | 9 Mb/s in total                                                                                          |
| Network Protocols Support          | TCP/IP, UDP, FTP, DHCP, DDNS, NTP, RTSP, UPnP, 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                                               |
| Region of interest (ROI)        | 8                                                 |
| Image Processing                | 180° image rotation, sharpening, mirror effect    |
| System Reaction to Alarm Events | e-mail with attachment, saving file on FTP server |

## Vandal Proof IP Camera NVIP-2DN3033V/IR-1P

### IR LED

|            |      |
|------------|------|
| LED Number | 2    |
| Range      | 20 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)       | 108 (Φ) x 90 (H)                     |
| Weight                | 0.45 kg                              |
| Degree of Protection  | IP 66 (details in the user's manual) |
| Enclosure             | vandalproof, aluminium, white        |
| Power Supply          | 12 VDC, PoE (IEEE 802.3af, Class 3)  |
| Power Consumption     | 3.5 W • 5 W (IR illuminator on)      |
| Operating Temperature | -30°C ~ 50°C                         |