

## Vandal Proof IP Camera

### NVIP-5DN3613V/IR-1P

6000 VSS IP



#### KEY FEATURES



- Resolution: 5 MPX
- Lens: fixed focal, f=2.8 mm/F1.85
- D/N function - IR cut filter
- Video content analysis
- microSD card support
- WDR with double scan sensor
- Min. Illumination: 0.03 lx (0 lx, IR on)
- IR LED, range up to 20 m

#### COMPLIANCE



#### DIMENSIONS



#### IMAGE

|                               |                                                      |
|-------------------------------|------------------------------------------------------|
| Image Sensor                  | 5 MPX CMOS sensor 1/2.5" APTINA                      |
| Number of Effective Pixels    | 2592 (H) x 1944 (V)                                  |
| Min. Illumination             | 0.03 lx/F1.85 - color mode • 0 lx (IR on) - B/W mode |
| Electronic Shutter            | auto/manual: 1/3 s ~ 1/100000 s                      |
| Digital Slow Shutter (DSS)    | up to 1/3 s                                          |
| Wide Dynamic Range (WDR)      | yes (double scan sensor), 120dB                      |
| Digital Noise Reduction (DNR) | 2D, 3D                                               |
| Defog Function (F-DNR)        | yes                                                  |
| Highlight Compensation (HLC)  | yes                                                  |
| Back Light Compensation (BLC) | yes                                                  |

#### LENS

|           |                             |
|-----------|-----------------------------|
| Lens Type | fixed focal, f=2.8 mm/F1.85 |
|-----------|-----------------------------|

#### DAY/NIGHT

|                            |                                               |
|----------------------------|-----------------------------------------------|
| Mode                       | day/night switching: mechanical IR cut filter |
| Switching Mode             | auto, manual, time                            |
| Switching Level Adjustment | yes                                           |
| Switching Delay            | 2 ~ 120 s                                     |
| Switching Schedule         | yes                                           |
| Visible Light Sensor       | yes                                           |

#### NETWORK

|                                    |                                                                                                                                     |
|------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------|
| Stream Resolution                  | 2560 x 1440 (QHD), 2592 x 1520, 2592 x 1944, 2304 x 1296, 1920 x 1080 (Full HD), 1280 x 720 (HD), 640 x 480 (VGA), 320 x 240 (QVGA) |
| Frame Rate                         | 30 fps for • 60 fps for and lower resolutions                                                                                       |
| Multistreaming Mode                | number of streams: 3                                                                                                                |
| Video/Audio Compression            | H.264, H.265, MJPEG/G.711                                                                                                           |
| Number of Simultaneous Connections | max. 6                                                                                                                              |
| Bandwidth                          | 60 Mb/s in total                                                                                                                    |
| Network Protocols Support          | HTTP, TCP/IP, IPv4, IPv4/v6, UDP, HTTPS, Multicast, FTP, DHCP, DDNS, RTSP, SNMP, QoS, IEEE 802.1X, PPPoE, SMTP                      |
| ONVIF Protocol Support             | Profile G/S                                                                                                                         |
| Camera Configuration               | from Internet Explorer, Chrome browser • languages: Polish, English, Russian, and others                                            |
| Compatible Software                | NOVUS MANAGEMENT SYSTEM VSS                                                                                                         |

#### VIDEO ANALYTICS

## Vandal Proof IP Camera NVIP-5DN3613V/IR-1P

|           |                                                                                                                                                         |
|-----------|---------------------------------------------------------------------------------------------------------------------------------------------------------|
| Functions | tamper, abandoned object, object disappearance, line cross, zone entrance, object counting, multi loiter, scene change, video blurred, video color cast |
|-----------|---------------------------------------------------------------------------------------------------------------------------------------------------------|

### OTHER FUNCTIONS

|                                 |                                                                           |
|---------------------------------|---------------------------------------------------------------------------|
| Privacy Zones                   | 4 video mask type: single color or 1 video mask type: mosaic              |
| Motion Detection                | yes                                                                       |
| Region of interest (ROI)        | 3                                                                         |
| Image Processing                | 180° image rotation, sharpening, mirror effect, corridor mode             |
| Prealarm/Postalarm              | up to 6 s/up to 120 s                                                     |
| System Reaction to Alarm Events | e-mail with attachment, saving file on FTP server, saving file on SD card |

### IR LED

|            |      |
|------------|------|
| LED Number | 16   |
| Range      | 20 m |
| Angle      | 90°  |

### INTERFACES

|                   |                                               |
|-------------------|-----------------------------------------------|
| Video Output      | BNC, 1.0 Vp-p, 75 Ohm                         |
| Network Interface | 1 x Ethernet - RJ-45 interface, 10/100 Mbit/s |
| Memory Card Slot  | microSD - capacity up to 128GB                |

### INSTALLATION PARAMETERS

|                       |                                                                          |
|-----------------------|--------------------------------------------------------------------------|
| Dimensions (mm)       | 117 (Φ) x 90 (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 • 9 W (IR illuminator on)                                          |
| Operating Temperature | -20°C ~ 50°C                                                             |