

## Vandal Proof IP Camera with Motor-zoom Lens

**NVIP-2DN3034AV/IR-1P**

**6000 VSS IP**



### KEY FEATURES



- Resolution: 2 MPX
- Lens: motorized, auto-focus function,  $f=2.8 \sim 12$  mm/F1.4
- D/N function - IR cut filter
- Video content analysis
- WDR with double scan sensor
- Min. Illumination from 0.07 lx (0 lx, IR on)
- IR LED, range up to 30 m

### DIMENSIONS



### IMAGE

|                               |                                                     |
|-------------------------------|-----------------------------------------------------|
| Image Sensor                  | 2 MPX CMOS sensor 1/2.7" APTINA                     |
| Number of Effective Pixels    | 1920 (H) x 1080 (V)                                 |
| Min. Illumination             | 0.07 lx/F1.4 - color mode • 0 lx (IR on) - B/W mode |
| Electronic Shutter            | auto: 1/3 s ~ 1/100000 s                            |
| Wide Dynamic Range (WDR)      | yes (double scan sensor), 120dB                     |
| Digital Noise Reduction (DNR) | 3D                                                  |
| Defog Function (F-DNR)        | yes                                                 |
| Highlight Compensation (HLC)  | yes                                                 |
| Back Light Compensation (BLC) | yes                                                 |

### LENS

|            |                                                                  |
|------------|------------------------------------------------------------------|
| Lens Type  | motorized, $f=2.8 \sim 12$ mm/F1.4                               |
| Auto-focus | continuous, zoom trigger, day/night mode trigger, manual trigger |

### 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, H.265, 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, IEEE 802.1X, PPPoE, SMTP          |
| ONVIF Protocol Support             | Profile S                                                                        |
| Camera Configuration               | from Internet Explorer browser • languages: Polish, English, Russian, and others |
| Compatible Software                | NOVUS MANAGEMENT SYSTEM VSS                                                      |

### VIDEO ANALYTICS

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Functions tamper, line cross, zone entrance, scene change, video blurred, video color cast

### OTHER FUNCTIONS

|                                 |                                                                                                    |
|---------------------------------|----------------------------------------------------------------------------------------------------|
| Privacy Zones                   | 4                                                                                                  |
| Motion Detection                | yes                                                                                                |
| Region of interest (ROI)        | 8                                                                                                  |
| Image Processing                | 90° image rotation, 180° image rotation, sharpening, mirror effect, corridor mode, horizontal flip |
| Prealarm/Postalarm              | -/up to 120 s                                                                                      |
| System Reaction to Alarm Events | e-mail with attachment, saving file on FTP server                                                  |

### IR LED

|            |      |
|------------|------|
| LED Number | 2    |
| Range      | 30 m |
| Angle      | 90°  |

### INTERFACES

|                    |                                               |
|--------------------|-----------------------------------------------|
| Video Output       | BNC, 1.0 Vp-p, 75 Ohm                         |
| 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)       | 130 (Φ) x 109 (H)                    |
| Weight                | 0.7 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     | 2 W • 4.5 W (IR illuminator on)      |
| Operating Temperature | -20°C ~ 50°C                         |