

## Bullet IP Camera with Motor-zoom Lens

**NVIP-5DN3613AH/IR-1P/F**

6000 VSS IP



### KEY FEATURES



- Resolution: 5 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: 0.017 lx (0 lx, IR on)
- IR LED, range up to 50 m

### DIMENSIONS



### IMAGE

|                               |                                                      |
|-------------------------------|------------------------------------------------------|
| Image Sensor                  | 5 MPX CMOS sensor 1/2.5" APTINA                      |
| Number of Effective Pixels    | 2592 (H) x 1944 (V)                                  |
| Min. Illumination             | 0.017 lx/F1.4 - 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  | 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 Delay            | 2 ~ 120 s                                     |
| Switching Schedule         | yes                                           |
| Visible Light Sensor       | yes                                           |

### NETWORK

|                                    |                                                                                                                                      |
|------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------|
| Stream Resolution                  | 2560 x 1440 (QHD), 2592 x 1520, 2592 x 1944, 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. 6                                                                                                                               |
| Bandwidth                          | 60 Mb/s in total                                                                                                                     |
| Network Protocols Support          | HTTP, TCP/IP, IPv4, IPv6, UDP, HTTPS, Multicast, FTP, DHCP, DDNS, NTP, RTSP, SNMP, QoS, IEEE 802.1X, PPPoE, SMTP, SSL, ICMP, Unicast |
| 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                                                                                                          |

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### VIDEO ANALYTICS

|           |                                                                                                                          |
|-----------|--------------------------------------------------------------------------------------------------------------------------|
| Functions | tamper, abandoned object, object disappearance, line cross, zone entrance, object counting, multi loiter, face detection |
|-----------|--------------------------------------------------------------------------------------------------------------------------|

### OTHER FUNCTIONS

|                                 |                                                                                                    |
|---------------------------------|----------------------------------------------------------------------------------------------------|
| Privacy Zones                   | 4                                                                                                  |
| Motion Detection                | yes                                                                                                |
| Region of interest (ROI)        | 3                                                                                                  |
| Image Processing                | 180° image rotation, sharpening, mirror effect, corridor mode                                      |
| Prealarm/Postalarm              | -/up to 120 s                                                                                      |
| System Reaction to Alarm Events | e-mail with attachment, saving file on FTP server, saving file on SD card, alarm output activation |

### IR LED

|            |      |
|------------|------|
| LED Number | 48   |
| Range      | 50 m |
| Angle      | 120° |

### INTERFACES

|                    |                                               |
|--------------------|-----------------------------------------------|
| Video Output       | BNC, 1.0 Vp-p, 75 Ohm                         |
| Audio Input/Output | 1 x Jack (3.5 mm)/1 x Jack (3.5 mm)           |
| Alarm Input/Output | 1 (NO/NC)/1                                   |
| RS-485             | yes                                           |
| Network Interface  | 1 x Ethernet - RJ-45 interface, 10/100 Mbit/s |
| Memory Card Slot   | microSD - capacity up to 128GB                |

### INSTALLATION PARAMETERS

|                       |                                                                                               |
|-----------------------|-----------------------------------------------------------------------------------------------|
| Dimensions (mm)       | with bracket: 109 (Φ) x 284 (L)                                                               |
| Weight                | 1.1 kg                                                                                        |
| Degree of Protection  | IP 66 (details in the user's manual)                                                          |
| Enclosure             | aluminium, white, fully cable managed wall mount bracket in-set included , IK10 impact rating |
| Power Supply          | 12 VDC, PoE (IEEE 802.3af, Class 3)                                                           |
| Power Consumption     | 6 W • 9 W (IR illuminator on)                                                                 |
| Operating Temperature | -30°C ~ 60°C                                                                                  |