

# noVus

## Bullet IP Camera with Motor-zoom Lens

NVIP-5DN3613AH/IR-1P/F



### FUNCTIONS



### KEY FEATURES

- Resolution: 5 MPX
- Lens: motorized, auto-focus function, f=2.8 ~ 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,<br>0 lx (IR on) - B/W mode                                                                               |
| Electronic Shutter                 | auto/manual: 1/3 s ~ 1/1000000 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 ~ 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<br>languages: Polish, English, Russian, and others                                            |
| Compatible Software                | NOVUS MANAGEMENT SYSTEM VSS                                                                                                          |
| 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)                                                                                                 |
| Power Supply                       | 12 VDC, PoE (IEEE 802.3af, Class 3)                                                                                                  |
| Power Consumption                  | 6 W,<br>9 W (IR illuminator on)                                                                                                      |
| Operating Temperature              | -30°C ~ 60°C                                                                                                                         |