

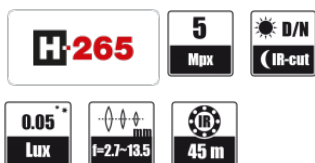
noVus

Bullet IP Camera with Motor-zoom Lens

NVIP-5H-4232M



FUNCTIONS



COMPLIANCE



KEY FEATURES

- Resolution: 5 MPX
- Lens: motorized, auto-focus function, $f=2.7 \sim 13.5$ mm/F1.8
- support for Chrome, Firefox, Opera, Safari browsers
- D/N function - IR cut filter
- microSD card support
- two-way audio
- Min. Illumination: 0.05 lx (0 lx, IR on)
- IR LED, range up to 45 m
- "Two way power" - when connected to a PoE switch, it allows to power the low power receiver from the camera's power socket

DIMENSIONS



The camera is dedicated to work with NOVUS 4000 series recorders. Detailed data can be found in the compatibility table available in the DOWNLOADABLE FILES tab.

| Image | |
|--|--|
| Image Sensor | 5 MPX CMOS sensor 1/2.7" SmartSens |
| Number of Effective Pixels | 2592 (H) x 1944 (V) |
| Min. Illumination | 0.05 lx/F1.2 - color mode, 0 lx (IR on) - B/W mode |
| Electronic Shutter | auto/manual: 1/5 s ~ 1/20000 s |
| Digital Slow Shutter (DSS) | up to 1/5 s |
| Wide Dynamic Range (WDR) | yes |
| Digital Noise Reduction (DNR) | 2D, 3D |
| Defog Function (F-DNR) | yes |
| Reduction of image flicker (Antiflicker) | yes |
| Lens | |
| Lens Type | motorized, $f=2.7 \sim 13.5$ mm/F1.8 |
| Auto-focus | zoom trigger, manual trigger |
| DORI | |
| DORI (Detection, Observation, Recognition, Identification) | for $f = 2.7$ mm - D: 56m, O: 55.4m, R: 11m, I: 5.6m for $f = 13.5$ mm - D: 240m, O: 96m, R: 48m, I: 24m |
| Day/Night | |
| Mode | day/night switching: mechanical IR cut filter |
| Switching Mode | auto, manual, time |
| Switching Delay | 1 ~ 36 s |
| Visible Light Sensor | yes |
| Network | |
| Stream Resolution | 2592 x 1520, 2592 x 1944, 2304 x 1296, 1920 x 1080 (Full HD), 1280 x 960, 1280 x 720 (HD), 640 x 480 (VGA), 320 x 240 (QVGA) |
| Multistreaming Mode | number of streams: 3 (main stream, sub stream, third stream) |
| Video/Audio Compression | H.264, H.265/G.711 |
| Number of Simultaneous Connections | max. 3 connections, (max. 14 streams in total) |
| Bandwidth | 20 Mb/s in total |
| Network Protocols Support | HTTP, TCP/IP, IPv4/v6, HTTPS, FTP, DHCP, DNS, DDNS, NTP, RTSP, RTP, UPnP, SMTP, P2P, HTML5 |
| Camera Configuration | from Internet Explorer, Firefox, Chrome, Opera, Safari browser |
| Compatible Software | languages: Polish, English, Russian, and others |
| Mobile applications | NOVUS MANAGEMENT SYSTEM VSS, NOVUS MANAGEMENT SYSTEM AC |
| | RxCamView (iPhone, Android) |
| Other functions | |
| Privacy Zones | 4 video mask type: single color |
| Motion Detection | yes |
| Audio Detection | yes |
| Image Processing | 180° image rotation, vertical flip, horizontal flip |
| Prealarm/Postalarm | up to 5 s/up to 30 s |
| System Reaction to Alarm Events | e-mail with attachment, saving file on FTP server, saving file on SD card, saving in the cloud storage |
| Restoring default settings | via web browser, using reset button |
| IR LED | |
| LED Number | 4 |
| Range | 45 m |
| Smart IR | yes (hardware support) |
| Interfaces | |
| Audio Input/Output | 1 x RCA/1 x RCA |
| Network Interface | 1 x Ethernet - RJ-45 interface, 10/100 Mbit/s |
| Memory Card Slot | microSD - capacity up to 256GB |
| Installation parameters | |
| Dimensions (mm) | with bracket: 87 (W) x 83 (H) x 242 (L) |
| Weight | 0.82 kg |
| Degree of Protection | IP 66 (details in the user's manual) |
| Enclosure | aluminium, white, fully cable managed wall mount bracket in-set included enclosure type: 4H-B |
| Power Supply | 12 VDC, PoE (IEEE 802.3af, Klasa 3) |
| Surge protection | TVS 4000 V |
| Power Consumption | 2 W, 5 W (IR illuminator on) |
| Operating Temperature | -30°C ~ 60°C |
| Humidity | max. 95%, relative (non-condensing) |