# eneo INB-58F0308MLA

Articlenumber: 241615

## Short description

Network Camera Bullet, Ultra Low Light, 3840x2160, Day/Night, WDR, AI, 3-8mm, PoE, 12V, IP67



## Key features

- 1/1.8" Sony CMOS sensor, maximum resolution 8 MP/30fps
- Very high light sensitivity
- Colour images in the dark thanks to integrated white light
- AI analysis functions including object classification
- WDR and 3D DNR noise reduction
- Motorised varifocal lens F1.0/3.0-8.0mm
- Smart Codec H.265 /H.264, multi-streaming
- Browser-independent (Edge, Safari, Firefox, Chrome)
- Supports ONVIF profiles S/T/G/M
- Local storage via micro SD card
- Supports audio, built-in speaker and microphone
- Integrated red/blue light deterrent, NDAA compliance

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# Features

| | |
|---|---|
| **Product Labels** | |
| EAN/GTIN | 4260229840689 |
| Manufacturer number | 241615 |
| Series | eneo IN-Serie |
| **Camera** | |
| Camera shape | Bullet |
| Chip size | 1/1,8" |
| Resolution standard | 8 MP |
| Photosensitivity | 0,0005 Lux bei F1.0 |
| Recording sensor | CMOS, Chipset AX620A, Sensor IMX678 |
| System | 24h Color |
| Low Speed Shutter | Yes |
| Manual Electric Shutter (MES) | 1-5~1-20,000sec. |
| Flickerless function | Yes |
| Backlight compensation | Yes |
| Day/night switching | No |
| Day/night mode | Yes |
| White balance | Automatic, Manual |
| **Video** | |
| Resolution (extended) | 3840x2160 (16:9), 2592x1944 (4:3), 3072x1728 (16:9), 2592x1520 (16:9), 2304x1296 (16:9), 1920x1080 (16:9), 640x480 (VGA), 320x240 (QVGA) |
| Picture size | 16:9, 4:3 |
| Video Compression | H.264, H.265, H.264+, H.265+, M-JPEG |
| Data stream types | Triple-Stream(Main/Sub/Mobile) |
| Image transfer rate max. | 30 fps |
| **Lens** | |
| Lens Type | Varifocal |
| Focal length | 3 - 8 mm |
| MOD (Minimum Object Distance) | 3 m |
| Aperture Range (F) | F1,2 |
| Vertical angle of view | 54° - 32° |
| Horizontal angle of view | 105° - 56° |

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## Continuation Features

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|---|---|
| Iris Control | DC |
| Zoomfactor (optical) | 2 |
| **Display / Presentation** | |
| Image resolution max. | 3840x2160 |
| **DORI** | |
| Perceiving (25px/m) | 71,6 - 150,2 m |
| Watch (62px/m) | 28 - 60,2 m |
| Detect (125px/m) | 13,3 - 29,9 m |
| Identify (250px/m) | 6,1 - 14,8 m |
| **Features** | |
| Multicast | Yes |
| Motion detector | Yes |
| Analysis | Intrusion (PID), Line crossing (LCD), Passage count (CC), Abandoned and Removed Objects (SOD), Heat Map (HM), Face Recognition (FR), Crowds (CD), Queues (QD), License plate recognition (LPR), Rare Sounds (RSD), Attendance (FA), Image rotation for cameras mounted at a 90° angle, Face Attributes (AD), Enter Region, Leave Region, Intrusion, Face Capture (FD), Manipulation (TD), Object Classification Human / Vehicle (PD&VD), License plate recognition (LPD) |
| Alarm processing | recording internal storage (SD card), E-Mail, HTTP, FTP, TCP, UDP, Red & bule flashing lights, Siren |
| Audio support | Yes |
| Audio | Built-in speaker, Built-in microphone |
| Password | Administrator and User |
| Internal memory | SDHC Card, SDXC Card |
| Menu languages | English, German, French, Italian, Portuguese, Spanish, Turkish, Russian |
| Browser | Safari, Firefox, Google Chrome, Edge |
| Digital Noise Reduction (DNR) | Yes |
| Privacy Zone | Areas-ON/OFF switchable |
| **Network** | |
| Security | IP address filtering, Password, Complicated password, IEEE 802.1X-Authentication (available from firmware version 8.2.4.1) |
| Network Protocols | TCP-IP, HTTP, DHCP, DNA, DDNS, RTP, RTSP, SMTP, NTP, UPnP, HTTPS, FTP, IEE 802.1 |
| **Interfaces / Inputs / Outputs** | |
| External connections | RJ-45, 12VDC input (DC socket), connection cable approx. 30cm, micro SD card slot 256 GB |

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## Continuation Features

| | |
|---|---|
| Ethernet interface | 10Base-T, 100Base-T |
| Alarm inputs | 1 |
| Control Interfaces | Ethernet |
| **General** | |
| Wide Dynamic Range (WDR) | WDR |
| Lighting | White |
| Audio compression | G.711 |
| Dimensions (WxHxD) (extended) | 199.82 x 128.98 x 90.7mm |
| Weight | 1.28 kg |
| Illumination range | Approx 30m |
| Color (Housing) | RAL9003,Pantone P 179-1 / Other colors available upon request |
| Housing type | Outside |
| Housing material | Aluminium |
| Heating | No |
| Integrated wall mount | Yes |
| Camera Type | Bullet Camera |
| Power consumption | 6.5 W |
| Mounting type | Wall, Ceiling |
| ONVIF | ONVIF Profile G, ONVIF Profile S, ONVIF Profile T, ONVIF Profile M |
| Power over Ethernet | IEEE 802.3af |
| ESC | 1/5 ~ 1/20.000sec. |
| Protection | IP67, NEMA 4X |
| SDK | upon request |
| Sunshade canopy | Yes |
| Power supply | 12VDC, Poe |
| Temperature Range (Operating) | -35°C ~ +60°C, @ Luftfeuchtigkeit 90% oder weniger (nicht kondensierend) |
| Text overlay | Switchable on/off |
| **Scope of Delivery** | |
| Scope of delivery | manual, bag of screws |
| **Notes** | |
| Remark | Face and license plate recognition require an SD card or an eneo IN recorder. For optimal results, use only eneo components. For mixed brands, we offer a compatibility check for a fee (info: item #229235 at VIDEOR). |

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# Further information

## Intelligent 8MP Bullet Camera for Professional Security Solutions

**Maximum security. Intelligent analysis. Impressive image quality – around the clock.**

The **eneo INB-58F0308MLA** is the perfect choice for professional outdoor video surveillance. With 8-megapixel resolution, AI-powered video analytics, and color images in near-total darkness, this IP camera offers the highest level of surveillance security – day and night.

## Main Applications – Versatile. Reliable. Future-proof.

**Perimeter Protection for Industry & Commerce**

Thanks to its high light sensitivity (0.0005 lux), 4K resolution, and WDR technology, the camera monitors even large industrial areas with high precision. Features such as line crossing detection, intrusion detection, and vehicle classification make it the ideal choice for perimeter and access control.

**License Plate Recognition for Access Control & Parking**

With integrated LPR (License Plate Recognition), the INB-58F0308MLA enables automatic license plate recognition – ideal for company parking lots, residential complexes, or parking garages.

**Retail Intelligence for Retailers**

Experience modern customer behavior tracking with features such as passage counting, heat maps, queue detection, and object classification (person/vehicle). This allows you to optimize traffic flow, waiting areas, and sales floor efficiently and with data support.

**Smart City & Public Safety**

The bullet camera also excels in urban surveillance projects: with features such as facial recognition, people counting, and integrated deterrent (light & siren). Perfect for train stations, bus stops, or public squares.

**School and Building Security with Deterrent Function**

Thanks to its red/blue warning light and siren, the INB-58F0308MLA is ideal for preventing burglary and vandalism – especially at schools, administrative buildings, and company headquarters.

**24/7 Logistics & Warehouse Monitoring**

With a motorized varifocal lens (3–8 mm), white light LEDs, and AI analysis, the camera delivers crystal-clear images in warehouses, loading docks, or outdoor storage areas – even in complete darkness.

# Optional Accessories

| Art. Nr | Name | Product description |
|---|---|---|
| 218218 | eneo Site Manager | Management Software for eneo IP products |
| 234990 | eneo INsight mobile | Mobile App for recorder IN- and MN-series |
| 234989 | eneo INsight | Control software for recorder IN- and MN-series |
| 236198 | eneo INsight Installation Tool | Supports adjustments for cameras with AI features for IN-series |
| 233754 | eneo AK-20 | Camera connection box for Wall and ceiling mounting, IN Series Bullet Cameras |
| 233775 | eneo AK-21 | Camera connection box for Wall and ceiling mounting, Bullet and Dome Cameras IN series |

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## Continuation Optional Accessories

| | | |
|---|---|---|
| 235257 | eneo PM-21 | Pole mounting adapter, steel for camera connection box AK-20, AK-21 and wall mount WB-24 |
| 235339 | eneo AK-24 | Dual camera connection box for selected Bullet or Fix Dome IN-Series cameras |
| 245272 | eneo PM-21 | Pole mounting adapter V2A stainless steel, for camera connection box AK-20, AK-21 and wall mount WB-24 |

## Optional Recommendations

| Art. Nr | Name | Product description |
|---|---|---|
| 230068 | jetrics jetpower-PSU-XS-11C Steckernetzteil | |
| 242363 | eneo NSUR-1008M0A | Gigabit Switch Rack, Unmanaged, 8x PoE, 2xSFP, max. 30W each Port, integrated Power Supply max. 150W |
| 242364 | eneo NSUR-1016M0A | Gigabit Switch Rack, Unmanaged, 16x PoE, 2xSFP, max. 30W each Port, integrated Power Supply max. 250W |
| 242365 | eneo NSUR-1024M0A | Gigabit Switch Rack, Unmanaged, 24x PoE, 2xSFP, max. 30W each Port, integrated Power Supply max. 400W |
| 242366 | eneo NSMR-2008M0A | Gigabit Switch Rack, Managed, 8x PoE, 2xSFP, max. 30W each Port, internal Power Supply max. 150W |
| 242367 | eneo NSMR-2016M0A | Gigabit Switch Rack, Managed, 16x PoE, 2xSFP, max. 30W each Port, integrated Power Suppply max. 250W |
| 242368 | eneo NSMR-2024M0A | Gigabit Switch Rack, Managed, 24x PoE, 2xSFP, max. 30W each Port, integrated Power Supply max. 400W |
| 242369 | eneo NSUI-3004M0A | Gigabit Switch Industrial, Unmanaged, 4x PoE, 1xRJ45, 1xSFP, 30W each Port, -40°C~75°C, 44~57 VDC, w/o power supply |
| 242370 | eneo NSUI-3008M0A | Gigabit Switch Industrial, Unmanaged, 8x PoE, 2xSFP, 30W each Port, -40°C~75°C, 44~57 VDC, w/o power supply |
| 242371 | eneo NSMI-4004M0A | Gigabit Switch Industrial, Managed, 4x PoE, 2xSFP, 30W each Port, -40°C~75°C, 44~57 VDC, w/o power supply |
| 242372 | eneo NSMI-4008M0A | Gigabit Switch Industrial, Managed, 8x PoE, 2xSFP, 30W each Port, -40°C~75°C, 44~57 VDC, w/o power supply |
| 219598 | jetrics jetcat6SFTP-GN-0,5/1 | |
| 219599 | jetrics jetcat6SFTP-GN-1/1 | |
| 219600 | jetrics jetcat6SFTP-GN-2/1 | |
| 219601 | jetrics jetcat6SFTP-GN-3/1 | |
| 219602 | jetrics jetcat6SFTP-GN-7,5/1 | |

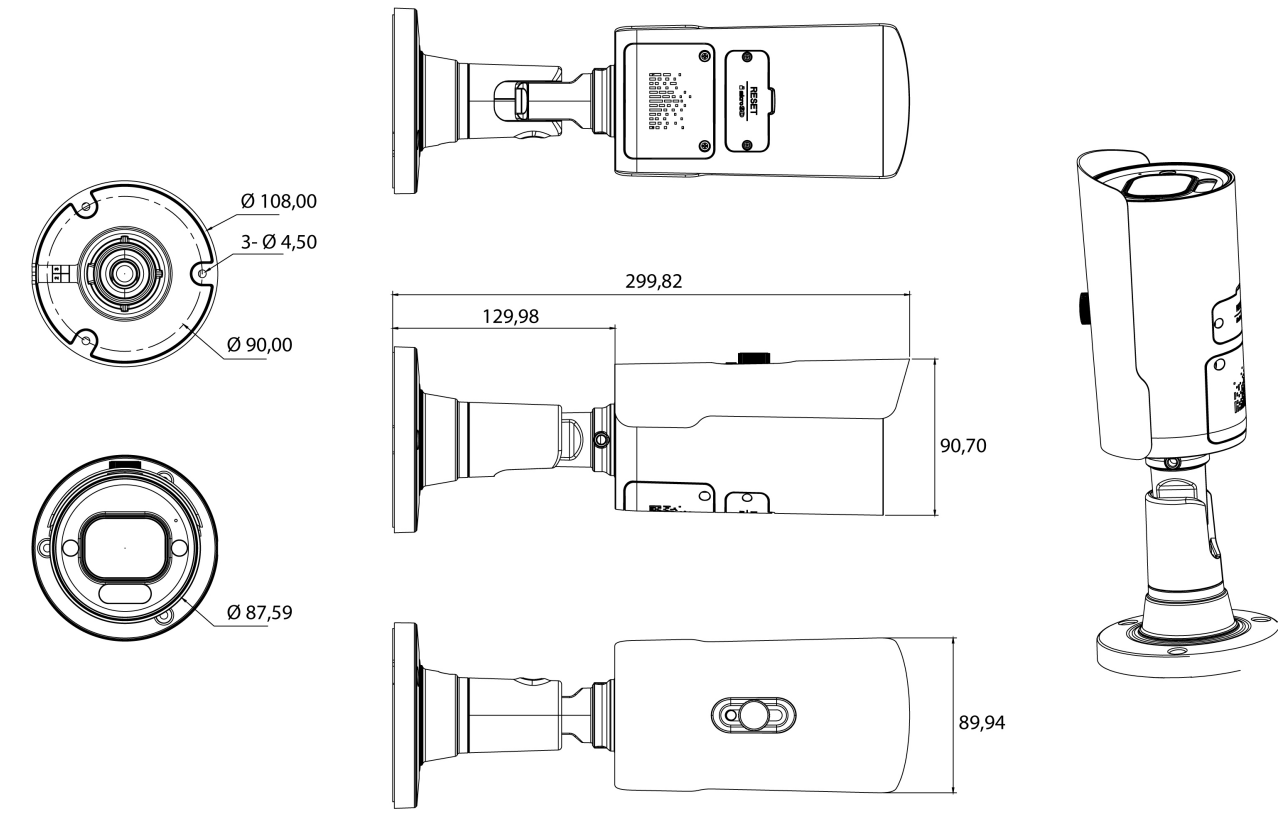
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## Optional Services

| Art. Nr | Name | Product description |
|---|---|---|
| 211123 | VIDEOR PAINTING SERVICE bullet camera | in RAL color |
| 214441 | VIDEOR PAINTING SERVICE basic costs | once per RAL color and delivery lot |
| 229234 | VIDEOR CON-KAM-IPKON | Preconfiguration 1x IP camera Function test, FW update |

## Technical Drawing

Maße / Dimensions in mm




eneo is a registered trademark of
VIDEOR E. Hartig GmbH
Carl-Zeiss-Straße 8
63322 Rödermark, Deutschland

Phone: +49 6074 - 888 - 300
Fax: +49 6074 - 888 - 100
E-Mail: info@eneo-security.com
Web: www.eneo-security.com

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