

# eneo IND-45F0022M0B

SKU: 246620



Mini Network Dome Camera Fix, 2880x1620,  
Day/Night, WDR, AI 2,2mm, IR, 12VDC, PoE, IP66

## Main Features

|                                                         |                                      |
|---------------------------------------------------------|--------------------------------------|
| 1/2.7" CMOS sensor, maximum resolution 5 MP/30fps       | Supports ONVIF profiles S/T/G/M      |
| AI analysis functions including object classification   | Multilingual menu navigation (OSD)   |
| WDR 120dB, 3D-DNR noise reduction                       | Local storage via Micro SD card      |
| Fixed focal length lens 2.2mm (HFOV 156°)               | Supports audio (built-in microphone) |
| Smart Codec H.265/H.264, multi-streaming                | NDA compliance                       |
| Browser independent (IE, Edge, Safari, Firefox, Chrome) | IR LED illumination, IP66            |

## Specifications

| Other                         |                                                                                                                                                                                                                                                         |
|-------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| EAN/GTIN                      | 4260229840900                                                                                                                                                                                                                                           |
| Analysis                      | Crowds (CD), Enter Region, Face, Heat Map (HM), Intrusion, Leave Region, License plate recognition (LPR), Line crossing (LCD), Object classification, Object Classification Human / Vehicle (PD&VD), Passage count (CC), Queues (QD), Rare Sounds (RSD) |
| Audio support                 | Yes                                                                                                                                                                                                                                                     |
| Motion detector               | Yes                                                                                                                                                                                                                                                     |
| Digital Noise Reduction (DNR) | Yes                                                                                                                                                                                                                                                     |
| Multicast                     | Yes                                                                                                                                                                                                                                                     |

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## Continuation of the specifications

|                               |                                                                                                                                                                                                                      |
|-------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Backlight compensation        | Yes                                                                                                                                                                                                                  |
| Low Speed Shutter             | Yes                                                                                                                                                                                                                  |
| Audio compression             | G.711                                                                                                                                                                                                                |
| Resolution standard           | 5 MP                                                                                                                                                                                                                 |
| Recording sensor              | Chipset SSC30KQ, CMOS, SC533HAI                                                                                                                                                                                      |
| Lighting                      | Infrared                                                                                                                                                                                                             |
| Image resolution max.         | 2880x1620                                                                                                                                                                                                            |
| Image transfer rate max.      | 30 fps                                                                                                                                                                                                               |
| Horizontal angle of view      | 156°                                                                                                                                                                                                                 |
| Vertical angle of view        | 81°                                                                                                                                                                                                                  |
| Focal length                  | 2,2 mm                                                                                                                                                                                                               |
| Chip size                     | 1/2,7"                                                                                                                                                                                                               |
| Dimensions (WxHxD) (extended) | 64,3x115,3mm                                                                                                                                                                                                         |
| Alarm processing              | Recording internal storage (SD card),E-Mail,HTTP,FTP,TCP,UDP,Cloud Upload                                                                                                                                            |
| Audio                         | 1 Way Audio, Built-in microphone                                                                                                                                                                                     |
| Resolution (extended)         | 2880x1620 (16:9),2592x1520 (16:9),2304x1296 (16:9),1920x1080 (16:9),1280x720 (16:9),640x480 (4:3),320x240 (4:3)                                                                                                      |
| Illumination range            | Approx. 20m                                                                                                                                                                                                          |
| 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) |
| Watch (62px/m)                | 5,1m                                                                                                                                                                                                                 |
| Aperture Range (F)            | F2.0                                                                                                                                                                                                                 |
| Browser                       | Edge, Firefox, Google Chrome, MS Internet Explorer 10/11, Safari                                                                                                                                                     |
| Data stream types             | Triple-Stream(Main/Sub/Mobile)                                                                                                                                                                                       |
| Detect (125px/m)              | 2,3m                                                                                                                                                                                                                 |
| ESC                           | 1/5 ~ 1/20.000sec.                                                                                                                                                                                                   |
| External connections          | RJ-45,micro SD card slot 256 GB                                                                                                                                                                                      |
| Flickerless function          | Yes                                                                                                                                                                                                                  |
| Weight                        | 0.3 kg                                                                                                                                                                                                               |
| Identify (250px/m)            | 1,3m                                                                                                                                                                                                                 |
| Camera shape                  | Minsters                                                                                                                                                                                                             |
| Scope of delivery             | Quick installation guide,drilling template,3x wall plugs with screws,1x Torx wrench,1x rubber gasket,1x snagless RJ45 boot                                                                                           |
| Manual Electric Shutter (MES) | 1-5~1-20,000sec.                                                                                                                                                                                                     |
| Menu languages                | English, French, German, Italian, Japanese, Portuguese, Spanish, Turkish                                                                                                                                             |
| Password                      | Administrator and User                                                                                                                                                                                               |

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## Continuation of the specifications

|                               |                                                                          |
|-------------------------------|--------------------------------------------------------------------------|
| Privacy Zone                  | Areas-ON/OFF switchable                                                  |
| SDK                           | Upon request                                                             |
| Security                      | Complicated password, IP address filtering                               |
| Signal-to-noise ratio         | 43 dB                                                                    |
| Day/night mode                | Automatic, Day, Night, Image, Time                                       |
| Text overlay                  | Switchable on/off                                                        |
| Perceiving (25px/m)           | 14,6m                                                                    |
| White balance                 | Automatic, Manual                                                        |
| Ethernet interface            | 100Base-TX, 10Base-T                                                     |
| Color (Housing)               | RAL9003, Other colors available upon request                             |
| Color (dome)                  | clear                                                                    |
| Housing type                  | Outside                                                                  |
| Housing material              | Aluminium, Plastic                                                       |
| Internal memory               | microSD card slot                                                        |
| Camera Type                   | Domecamera                                                               |
| Power consumption             | 5 W                                                                      |
| Photosensitivity              | 0.004lux bei F1.6(AGC ON)                                                |
| MOD (Minimum Object Distance) | 0.2 m                                                                    |
| Mounting type                 | Ceiling, Wall                                                            |
| Network Protocols             | DDNS, DHCP, DNS, FTP, HTTP, HTTPS, NTP, RTP, RTSP, SMTP, TCP-IP, UPnP    |
| Lens Type                     | Prime lens                                                               |
| ONVIF                         | ONVIF Profile G, ONVIF Profile M, ONVIF Profile S, ONVIF Profile T       |
| Manufacturer order number     | 246620                                                                   |
| Power over Ethernet           | IEEE 802.3af                                                             |
| Protection                    | IP66, NEMA 4X                                                            |
| Series                        | eneo IN-Serie                                                            |
| Control Interfaces            | Ethernet                                                                 |
| Power supply                  | Poe                                                                      |
| System                        | True Day&Night                                                           |
| Day/night switching           | Switchable IR Filter (ICR)                                               |
| Temperature Range (Operating) | -35°C ~ +60°C, @ Luftfeuchtigkeit 90% oder weniger (nicht kondensierend) |
| Video Compression             | H.264, H.264+, H.265, H.265+, MJPEG                                      |
| Wide Dynamic Range (WDR)      | WDR 120dB                                                                |

## Optional Accessory

| SKU    | Name                           | Description                                                     |
|--------|--------------------------------|-----------------------------------------------------------------|
| 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 |

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Continuation of accessory

|        |                     |                                           |
|--------|---------------------|-------------------------------------------|
| 234990 | eneo INsight mobile | Mobile App for recorder IN- and MN-series |
| 218218 | eneo Site Manager   | Management Software for eneo IP products  |



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