



## ICB-72A0003M0A

Article number: 218306

1/2,8" Network Camera, 1920x1080, Day&Night, AF Zoom WDR, 3,2-9 mm, Infrared, IP67

|                                              |                                                       |
|----------------------------------------------|-------------------------------------------------------|
| 1/2,8" Sony STARVIS CMOS                     | VerticalView 90°/270° mode only H.264, HTML5 Playback |
| Resolution max. 1920x1080 (Full HD)          | DOL-WDR by triple scan images at 30/25fps             |
| Optical 3x Auto Focus Zoom, 16x Digital      | VCA Video Analytic, ONVIF Event Mapping               |
| 3,2-9 mm day&night zoom lens, IR cut filter  | Cross Web Browsing (IE, Safari, Firefox, Chrome)      |
| Integrated connection box with circuit board | Responsive Web Design, Zero configuration             |
| Simple and tidy wiring                       | Triple Streaming: 2x H.264, 1x MJPEG                  |

## Specifications

| Camera:                            |                                                                                                                           | Features:                              |                                                                                                        |
|------------------------------------|---------------------------------------------------------------------------------------------------------------------------|----------------------------------------|--------------------------------------------------------------------------------------------------------|
| Camera type                        | Bullet                                                                                                                    | Privacy zones masking                  | Areas-ON/OFF switchable                                                                                |
| Sensor size                        | 1/2.8"                                                                                                                    | Remote configuration                   | web browser                                                                                            |
| Resolution standard                | HD 1080p                                                                                                                  | Web browser                            | MS internet Explorer: ActiveX ex 9.0, Safari: MJPEG, Mozilla: MJPEG, Google Chrome: MJPEG, Edge: MJPEG |
| Imager                             | CMOS, Sony STARVIS, Sensor IMX290                                                                                         | User interface                         | Type A (orange / grey)                                                                                 |
| System                             | True Day&Night                                                                                                            | Mirror function                        | mirror, flip                                                                                           |
| Sensitivity                        | 0,1 Lux, at F1.6, 40IRE                                                                                                   | Digital Noise Reduction (DNR)          | yes                                                                                                    |
| Low speed shutter                  | yes, automatic                                                                                                            | Network:                               |                                                                                                        |
| Manual electronic shutter (MES)    | 1/25~1/60000sec.                                                                                                          | Network protocols                      | TCP/IP, UDP, IPv4, IPv6, HTTP, HTTPS, FTP, UPnP, RTP, RTSP, RTCP, DHCP, ARP, Zeroconf, Bonjour         |
| Automatic electronic shutter (ESC) | 1/25 ~ 1/60.000sec.                                                                                                       | Interfaces / Inputs / Outputs:         |                                                                                                        |
| Wide Dynamic Range (WDR)           | DOL-WDR 120dB                                                                                                             | Video outputs                          | composite (CVBS) SUB                                                                                   |
| Flickerless function               | yes                                                                                                                       | External connections                   | micro SD card slot, Connection board (LSA, RJ45, audio, I / O alarm & Sabotage contacts)               |
| Backlight compensation             | BLC, HLC                                                                                                                  | Ethernet interface                     | 10Base-T, 100Base-TX                                                                                   |
| Day/Night switching                | extern (Sensor), day, night, auto, night-color mode, IR-LED OFF, night-color mode                                         | Alarm inputs                           | 1                                                                                                      |
| IR cut filter                      | switchable                                                                                                                | Alarm outputs                          | 1                                                                                                      |
| White balance                      | automatic, ATW, manual                                                                                                    | Serial interfaces                      | Ethernet                                                                                               |
| Signal-to-noise ratio              | 50dB                                                                                                                      | General:                               |                                                                                                        |
| Video:                             |                                                                                                                           | Series                                 | eneo KN-Series, eneo Candid Medium                                                                     |
| Resolution                         | 1920x1080 (16:9), 1600x900 (16:9), 1280x720 (16:9), 960x540 (16:9), 640x360 (16:9), 320x180 (16:9)                        | Dimensions (HxWxD)                     | 130,5x107,8x301mm                                                                                      |
| Resolution max.                    | 1920x1080                                                                                                                 | Illumination                           | infrared, 4x High Power LEDs 855nm                                                                     |
| Resolution max. [#1]               | VerticalView 90°/270°, 4:3, 16:9                                                                                          | Illumination range                     | approx. 50m                                                                                            |
| Stream types                       | 2x H.264, 1x MJPEG multiple                                                                                               | Colour (housing)                       | Pantone Cool Gray 1C                                                                                   |
| Image transmission rate max.       | 30 fps                                                                                                                    | Housing                                | outdoor                                                                                                |
| Compression standard               | H.264, M-JPEG                                                                                                             | Housing material                       | aluminium                                                                                              |
| Lens:                              |                                                                                                                           | Weight                                 | 1.6kg                                                                                                  |
| Lens type                          | auto focus zoom                                                                                                           | Integrated wall mount                  | yes                                                                                                    |
| Zoom factor                        | 2,8x                                                                                                                      | Power consumption                      | 10W                                                                                                    |
| Focal length                       | 3,2 - 9 mm                                                                                                                | Blower                                 | yes                                                                                                    |
| Digital zoom                       | 12x                                                                                                                       | Mounting                               | wall mount, ceiling mount                                                                              |
| MOD (Minimum object distance)      | 0,5 m                                                                                                                     | ONVIF                                  | ONVIF Profile S                                                                                        |
| Iris control                       | DC                                                                                                                        | Power over Ethernet                    | IEEE 802.3af                                                                                           |
| Vertical angle of view             | 55 - 20 °                                                                                                                 | Window heater                          | yes                                                                                                    |
| Horizontal angle of view           | 104 - 35 °                                                                                                                | Protection rating                      | IP67                                                                                                   |
| DORI:                              |                                                                                                                           | SDK                                    | upon request                                                                                           |
| Detection (25 px/m)                | 45 - 120 m                                                                                                                | Hidden cable management                | yes                                                                                                    |
| Observation (62 px/m)              | 18 - 49 m                                                                                                                 | Sunshield                              | yes                                                                                                    |
| Recognition (125 px/m)             | 8,4 - 24 m                                                                                                                | Supply voltage                         | 12VDC, 24VAC, PoE                                                                                      |
| Identification (250 px/m)          | 3,9 - 7 m                                                                                                                 | Temperature range (operation)          | -50°C ~ +50°C                                                                                          |
| Features:                          |                                                                                                                           | Temperature range (heater deactivated) | -20°C ~ +50°C                                                                                          |
| Multicast compliant                | yes                                                                                                                       | Text display                           | supplied                                                                                               |
| Motion detector                    | yes                                                                                                                       | Vandalism resistant                    | no                                                                                                     |
| Analysis functions                 | motion detection, tampering protection, trip wire detection with counting and direction detection, Field detection, Defog | Scope of delivery:                     |                                                                                                        |
| Alarm processing                   | recording internal storage, E-Mail, HTTP, FTP, Boost, TCP, UDP, Onvif Event Mapping, alarm out                            | Parts supplied                         | manual, bag of screws                                                                                  |
| Audio                              | 2 Way Audio                                                                                                               | Notes:                                 |                                                                                                        |
| Audio support                      | yes                                                                                                                       | Remarks                                | Operating temperature range of the camera changes when IR illumination is switched OFF                 |
| Password protection                | yes                                                                                                                       |                                        |                                                                                                        |
| e-PTZ support                      | yes                                                                                                                       |                                        |                                                                                                        |
| Internal storage                   | microSDHC card, microSDXC card                                                                                            |                                        |                                                                                                        |
| Menu languages                     | English, German, French, Polish, Finnish                                                                                  |                                        |                                                                                                        |

## Related Products



PM-42A | SKU: 202641



VerticalView Adaptor | SKU: 214174

## More product information

Integrated connection box with sabotage alarm contact

Simple wiring, the integrated connection board offers the possibility of network cabling via LSA connection bar or RJ45 socket. Terminal block for connection of alarm contacts, external voltage supply and audio.

## Product recommendations



IAR-75E1024MMA | SKU: 214460



IAM-55E1008MUA | SKU: 214459



IAD-55G1004MUA | SKU: 216469



IAD-55G1008MUA | SKU: 216472



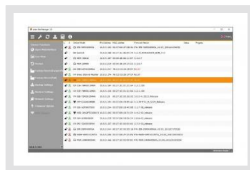
IAR-75G1008MMA | SKU: 216473



IAR-75G1016MMA | SKU: 216474



IAR-75G1024MMA | SKU: 216682



eneo Site Manager | SKU: 218218

