



## IED-62M2812MAA 7016

Article number: 225158

1/2.8" Network Dome, Fixed, 1920x1080, Day&Night, WDR, 2,8-12mm, IR, Anthracite Gray

|                                                                      |                                                  |
|----------------------------------------------------------------------|--------------------------------------------------|
| 1/2,8" Sony STARVIS CMOS                                             | Micro SD Card (SDHC, SDXC)                       |
| Resolution max. 1920x1080, 25fps frame rate                          | 1 x Alarm in and output as well as audio support |
| Motorised vary focal lens 2.7-12mm with P-Iris                       | Infrared illumination up to 30m                  |
| Intelligent self-learning video analysis (IntelliVision inside)      | PoE IEEE 802.3af Class 0,12VDC, IP66             |
| Wide Dynamic Range, T-WDR (120dB)                                    | Supports ONVIF Profile S and Profile T           |
| Quad Streaming: H.264, H.265 x3, MJPEG x1, Smart Codec ROI Hi-Stream | Colour RAL 7016 anthracite gray                  |

### Specifications

| Camera:                            |                                                                                                                                                                                                                             | Features:                      |                                                                                                                                                                                                                     |
|------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Camera type                        | Dome                                                                                                                                                                                                                        | Internal storage               | microSDHC card, microSDXC card                                                                                                                                                                                      |
| Sensor size                        | 1/2.8"                                                                                                                                                                                                                      | Menu languages                 | English, German, French, Russian, Chinese, Korean, Japanese                                                                                                                                                         |
| Resolution standard                | HD 1080p                                                                                                                                                                                                                    | Privacy zones masking          | Areas-ON/OFF switchable                                                                                                                                                                                             |
| Imager                             | CMOS, Sony STARVIS, Sensor IMX290                                                                                                                                                                                           | Remote configuration           | web browser                                                                                                                                                                                                         |
| System                             | True Day&Night                                                                                                                                                                                                              | Web browser                    | MS internet Explorer: ActiveX ex 9.0, Safari: MJPEG setup limited, Mozilla: MJPEG setup limited, Google: MJPEG setup limited, Edge: MJPEG setup limited                                                             |
| Sensitivity                        | 0,03 Lux, at F1.6, 40IRE                                                                                                                                                                                                    | User interface                 | Type B (white / blue)                                                                                                                                                                                               |
| Low speed shutter                  | yes, automatic                                                                                                                                                                                                              | Mirror function                | H-flip, mirror                                                                                                                                                                                                      |
| Manual electronic shutter (MES)    | 1~1/10000Sek.                                                                                                                                                                                                               | Digital Noise Reduction (DNR)  | yes                                                                                                                                                                                                                 |
| Automatic electronic shutter (ESC) | 1~1/10.000sec.                                                                                                                                                                                                              | Network:                       |                                                                                                                                                                                                                     |
| Wide Dynamic Range (WDR)           | WDR 120dB                                                                                                                                                                                                                   | Network protocols              | TCP/IP, UDP, IPv4, IPv6, HTTP, HTTPS, FTP, RTP, UPnP, RTSP, RTCP, DHCP, ARP, Zeroconf, Bonjour, QoS, OpenVPN                                                                                                        |
| Backlight compensation             | Smart BLC                                                                                                                                                                                                                   | Interfaces / Inputs / Outputs: |                                                                                                                                                                                                                     |
| Day/Night switching                | day, night, auto                                                                                                                                                                                                            | External connections           | alarm output, alarm input, audio input/output, RJ-45, 12VDC input (DC plug), connection cable approx. 40cm                                                                                                          |
| IR cut filter                      | switchable                                                                                                                                                                                                                  | Ethernet interface             | 10Base-T, 100Base-TX                                                                                                                                                                                                |
| White balance                      | automatic, manual                                                                                                                                                                                                           | Alarm inputs                   | 1                                                                                                                                                                                                                   |
|                                    |                                                                                                                                                                                                                             | Alarm outputs                  | 1                                                                                                                                                                                                                   |
| Video:                             |                                                                                                                                                                                                                             | General:                       |                                                                                                                                                                                                                     |
| Resolution                         | 1920x1080 (16:9), 1440x1080 (4:3), 1280x1024 (5:4), 1024x768 (4:3), 1280x720 (16:9), 800x600 (4:3), 800x480 (16:9), 704x576 (4:3), 704x480 (4:3), 640x480 (4:3), 400x240 (4:3), 352x288 (4:3), 352x256 (4:3), 320x240 (4:3) | Series                         | eneo SN-Series                                                                                                                                                                                                      |
| Resolution max.                    | 1920x1080                                                                                                                                                                                                                   | Dimensions (HxWxD)             | 99x144mm                                                                                                                                                                                                            |
| Resolution max. [#1]               | VerticalView 90°/270°, 4:3, 16:9, 5:4                                                                                                                                                                                       | Illumination                   | infrared, 28x LED 850nm                                                                                                                                                                                             |
| Stream types                       | Quad Streaming                                                                                                                                                                                                              | Illumination range             | approx. 30m                                                                                                                                                                                                         |
| Image transmission rate max.       | 30 fps                                                                                                                                                                                                                      | Colour (housing)               | RAL7016                                                                                                                                                                                                             |
| Compression standard               | H.264, H.265, H.264+ (Smart Stream), H.265+ (Smart Stream), MJPEG                                                                                                                                                           | Colour (bubble)                | clear                                                                                                                                                                                                               |
| Lens:                              |                                                                                                                                                                                                                             | Housing                        | outdoor                                                                                                                                                                                                             |
| Lens type                          | Varifocal (motorized)                                                                                                                                                                                                       | Housing material               | aluminium                                                                                                                                                                                                           |
| Zoom factor                        | 4x                                                                                                                                                                                                                          | Weight                         | 776g                                                                                                                                                                                                                |
| Focal length                       | 2,7 - 12 mm                                                                                                                                                                                                                 | Heater                         | no                                                                                                                                                                                                                  |
| Digital zoom                       | yes                                                                                                                                                                                                                         | Power consumption              | 8,5W                                                                                                                                                                                                                |
| MOD (Minimum object distance)      | 0,5 m                                                                                                                                                                                                                       | Blower                         | no                                                                                                                                                                                                                  |
| Vertical angle of view             | 56 - 18 °                                                                                                                                                                                                                   | Mounting                       | wall mount, ceiling mount                                                                                                                                                                                           |
| Horizontal angle of view           | 100 - 33 °                                                                                                                                                                                                                  | ONVIF                          | ONVIF Profile S, ONVIF Profile T                                                                                                                                                                                    |
| DORI:                              |                                                                                                                                                                                                                             | Power over Ethernet            | IEEE 802.3af                                                                                                                                                                                                        |
| Detection (25 px/m)                | 40 - 130 m                                                                                                                                                                                                                  | Protection rating              | IP66                                                                                                                                                                                                                |
| Observation (62 px/m)              | 16 - 55 m                                                                                                                                                                                                                   | SDK                            | upon request                                                                                                                                                                                                        |
| Recognition (125 px/m)             | 8 - 26 m                                                                                                                                                                                                                    | Supply voltage                 | 12VDC, PoE                                                                                                                                                                                                          |
| Identification (250 px/m)          | 4 - 13 m                                                                                                                                                                                                                    | Temperature range (operation)  | -20°C ~ +50°C                                                                                                                                                                                                       |
| Features:                          |                                                                                                                                                                                                                             | Text display                   | supplied                                                                                                                                                                                                            |
| Multicast compliant                | yes                                                                                                                                                                                                                         | Vandalism resistant            | yes                                                                                                                                                                                                                 |
| Motion detector                    | yes                                                                                                                                                                                                                         | Certificates                   | IK10                                                                                                                                                                                                                |
| Analysis functions                 | activity detection, motion analysis, tampering protection, Trip wire plus object counting, loitering detection, intrusion, Human detector, Defog                                                                            | Scope of delivery:             |                                                                                                                                                                                                                     |
| Alarm processing                   | recording internal storage, E-Mail, FTP, Boost, HTTP, TCP, UDP, HTTPS, XML, alarm out, Alarm Forwarding (Preset Call of eneo PTZ Dome)                                                                                      | Parts supplied                 | manual, bag of screws                                                                                                                                                                                               |
| Rotation range                     | 359 °                                                                                                                                                                                                                       | Notes:                         |                                                                                                                                                                                                                     |
| Vertical tilt range                | 0 ~ +90°                                                                                                                                                                                                                    | Remarks                        | Note that electronic adjustment aid such as Zoom / Focus or Pan / Tilt functions are not designed for continuous operation. Permanent use may affect the life of the camera, Colour matching accessories on request |
| Audio                              | 2 Way Audio                                                                                                                                                                                                                 |                                |                                                                                                                                                                                                                     |
| Audio support                      | yes                                                                                                                                                                                                                         |                                |                                                                                                                                                                                                                     |
| Password protection                | yes                                                                                                                                                                                                                         |                                |                                                                                                                                                                                                                     |
| e-PTZ support                      | yes                                                                                                                                                                                                                         |                                |                                                                                                                                                                                                                     |

## Related Products



VT-PS12DC-10|SKU: 70543

