

IPD-72M2713MAA

SKU: 232573



1/2,8" Network Dome, Fix, 1920x1080, Day&Night, DOL-WDR, 2,7-13,5mm, Infrared

Main Features

1/2.8" Sony STARVIS CMOS Sensor

Excellent light sensitivity

Resolution max. 1920x1080 (Full HD)

Motorised varifocal lens 2.7~13.5mm

DOL-WDR (120dB) by triple scan images at 30/25fps

Motion Detection, Privacy Zones, Slow Shutter

Browser independent (IE, Edge, Safari, Firefox, Chrome)

Smart Codec H.265 ROI (Region of Interest)

Supports ONVIF Profile S and Profile T

Vertical View 90°/270° Modus, H-Flip, Mirror

Fix Dome Housing (metal), IP67

Power supply PoE or 12VDC/24VAC

Specifications

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| Series | eneo AN-Series |
| Camera: | |
| Camera type | Dome |
| Sensor size | 1/2.8" |
| Resolution Standard | HD 1080p |
| Imager | CMOS, Sony STARVIS, Sensor IMX307 |
| System | True Day&Night |
| Sensitivity | 0,0008 Lux, at F1.6,40IRE |
| Low Speed Shutter | yes |
| Manual electronic shutter (MES) | 1/25 ~ 1/25.000sec |
| Automatic electronic shutter (ESC) | 1/25 ~ 1/25.000sec |

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Continuation of the specifications

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| Wide Dynamic Range (WDR) | DOL-WDR 120dB,D-WDR |
| Flickerless function | yes |
| Backlight Compensation | BLC,HLC |
| Day&Night switch | ICR |
| Day&Night mode | auto,day,night,extern (Sensor) |
| White balance | automatic,outdoor,Light bulb,Fluorescent light,Clear Sky,Shade>manual |
| Signal-to-noise ratio | 50dB |
| Video: | |
| Resolution | 1920x1080 (16:9),1280x720 (16:9) |
| Image resolution max. | 1920x1080 |
| Image display | VerticalView 90°/270°,16:9 |
| Stream types | Multi Streaming |
| Image Transmission Rate | 30 fps |
| Video compression | H.264,H.264+ (Smart Stream),H.265,H.265+ (Smart Stream),M-JPEG |
| Lens: | |
| Lens Type | Varifocal (motorized) |
| Zoom Factor | 4x |
| Focal Length | 2,7 - 13,5 mm |
| Digital Zoom | yes |
| MOD (Minimum Object Distance) | 0,5 m |
| Iris Control | DC |
| Vertical Angle of View | 56 - 18° |
| Horizontal Angle of View | 108 - 32° |
| DORI: | |
| Detect (25px/m) | 44 - 198 m |
| Observe (62 px/m) | 16,6 - 80,5 m |
| Recognize (125 px/m) | 8,2 - 40,1 m |
| Identify (250 px/m) | 3,9 - 20,1 m |
| Functions: | |
| Multicast compliant | yes |
| Motion Detector | yes |
| Analysis functions | motion detection,tampering protection |
| Alarm processing | E-Mail,HTTP,FTP,Boost,TCP,UDP,Onvif Event Mapping,recording internal storage,alarm out |
| Rotation range | +/-173° |
| Vertical tilt range | 65 °(25 ~ 90°) |
| Audio support | no |
| Password protection | administrator & users |
| e-PTZ support | yes |
| Internal storage | microSDHC card,microSDXC card |
| Menu languages | English,German,French,Korean |

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Continuation of the specifications

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| Privacy zone masking | Areas-ON/OFF switchable |
| Remote configuration | web browser |
| Web browser | MS internet Explorer: ActiveX ex 9.0,Safari: MJPEG,Mozilla: MJPEG,Google Chrome: MJPEG,Edge: MJPEG |
| User interface | Type A (orange / grey) |
| Mirror function | mirror,flip |
| Digital Noise Reduction | yes |
| Network: | |
| Network protocols | TCP/IP,UDP,IPv4,IPv6,HTTP,HTTPS,FTP,UPnP,RT P,RTSP,RTCP,DHCP,ARP,Zeroconf,Bonjour,SNMP |
| Interfaces / Inputs/ Outputs: | |
| Video outputs | no |
| External connectors | alarm in/output,RJ-45,SD card slot,voltage input,micro SD card slot,Combi connector,connection cable approx.15cm |
| Ethernet interface | 10Base-T,100Base-TX |
| Alarm inputs | 1 |
| Alarm outputs | 1 |
| Serial interfaces | Ethernet |
| General: | |
| Dimensions (HxWxD) | 119x140mm |
| Weight | 1kg |
| Illumination | infrared |
| Illumination | 2x High Power LEDs 850nm |
| Illumination range | approx. 40m |
| Color (housing) | Pantone Cool Gray 1C |
| Housing | outdoor |
| Housing material | aluminium |
| Power consumption | PoE,9W,12VDC,11W,24VAC,12W |
| Blower | yes |
| Mounting | wall mount,ceiling mount |
| ONVIF | ONVIF Profile S,ONVIF Profile T |
| Power over Ethernet | IEEE 802.3af |
| Window heater | no |
| Protection rating | IP67 |
| SDK | upon request |
| Supply voltage | 12VDC,24VAC,PoE |
| Operating temperature | -50°C ~ +50°C |
| Text display | supplied |
| Vandal proof | yes |
| Certifications | IK10 |
| Parts supplied: | |

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Continuation of the specifications

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| Parts supplied | manual,bag of screws |
| Notes: | |
| Remarks | NDAA compliance under Section 889, Part A. |

Optional Accessory

| SKU | Name | Description |
|--------|-----------------------|---|
| 209832 | AK-5 | Camera Junction Box, for Callisto Dome series, IP66 |
| 212519 | Callisto TB | Tinted Bubble for Callisto Dome Series, Outdoor |
| 216923 | DOME-S1 | Sun Shield for eneo Callisto Dome Series |
| 209880 | DOME-WB1+DOME/ Basis1 | Wall Bracket & Surface mount base, Callisto Dome line |
| 209831 | DOME/BASIS1 | Surface mount base , Callisto Dome line |
| 207192 | DOME/WEDGE2 | Wedge Adapter, Callisto Dome Line |



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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