



IPD-42F0028PAA

SKU: 232569



1/2.8" Network Dome, Fix, 1920x1080, Day/Night, DOL-WDR, 2.8mm, Infrared, Indoor

Main Features

- 1/2.8" Sony STARVIS CMOS Sensor
- Excellent light sensitivity
- Resolution max. 1920x1080 (Full HD)
- Lens fixed focal length 2.8mm (HfoV 112°)
- 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
- Compact Fix Dome Housing (plastic) for indoor
- Power supply PoE or 12VDC

Specifications

| | |
|------------------------------------|-----------------------------------|
| 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 | 0,006 Lux, at F1.8, 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 | fixed focal length |
| Focal Length | 2,8 mm |
| Digital Zoom | yes |
| MOD (Minimum Object Distance) | 0,5 m |
| Iris Control | DC |
| DORI: | |
| Detect (25px/m) | 45,9 m |
| Observe (62 px/m) | 18 m |
| Recognize (125 px/m) | 8,8 m |
| Identify (250 px/m) | 4,2 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 |
| Audio support | no |
| Password protection | administrator & users |
| e-PTZ support | yes |
| Internal storage | no |
| Menu languages | English,German,French,Korean |
| 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 |

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Continuation of the specifications

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| 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 | 12VDC input (DC plug),RJ-45 |
| Ethernet interface | 10Base-T,100Base-TX |
| Alarm inputs | no |
| Alarm outputs | no |
| Serial interfaces | Ethernet |
| General: | |
| Dimensions (HxWxD) | 87x113mm |
| Weight | 270g |
| Illumination | infrared |
| Illumination | 4x High Power LEDs 850nm |
| Illumination range | approx. 30m |
| Color (housing) | white |
| Housing | indoor |
| Housing material | ABS plastic |
| Power consumption | PoE,7W,12VDC,6.5W |
| Blower | yes |
| Mounting | wall mount,ceiling mount |
| ONVIF | ONVIF Profile S,ONVIF Profile T |
| Power over Ethernet | IEEE 802.3af |
| Window heater | no |
| SDK | upon request |
| Supply voltage | 12VDC,PoE |
| Operating temperature | -10°C ~ +50°C |
| Text display | supplied |
| Vandal proof | no |
| Parts supplied: | |
| Parts supplied | manual,bag of screws |
| Notes: | |
| Remarks | NDAA compliance under Section 889, Part A. |



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