



## IPD-62M2812P0A

Article number: 213021

1/2.8" Network Dome, Fixed, 1920x1080, Day&Night, D-WDR, 2.8-12mm, Infrared, Indoor

### Mainfeatures

1/2,8" Sony STARVIS CMOS

3 MP varifocal lens, motorized, 2.8~12 mm

Cross Web Browsing (IE, Safari, Firefox, Chrome)

VerticalView 90°/270° mode only H.264, HTML5 Playback

LDC (Lens Distortion Correction), Defog function

Wedge adapter included (10° Improvement)

Resolution max. 1920x1080

Push Focus for easy lens adjustment

Responsive Web Design, Zero configuration

Digital Wide Dynamic Range (D-WDR)

3-Axis Gimbal

Double Side Hard Coated Bubble, scratch resistant

### Specifications

#### Camera:

Sensor size	1/2.8"
Resolution standard	HD 1080p
Imager	CMOS, Sony, Sensor IMX322
System	True Day&Night
Sensitivity	0,15 Lux, at F1.4, 40IRE
Low speed shutter	no
Manual electronic shutter (MES)	1/25 ~ 1/10000sec.
Automatic electronic shutter (ESC)	1/25 ~ 1/10.000sec.
Wide Dynamic Range (WDR)	D-WDR
Flickerless function	yes
Backlight compensation	BLC, HLC

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## Continued Specifications

Day/Night switching	auto, day, night, extern (Sensor)
IR cut filter	switchable
White balance	ATW-Indoor, ATW-Outdoor, manual, automatic, Fluorescent light, Light bulb, Flammes, Shade, Clear Sky
Signal-to-noise ratio	50dB
<b>Video:</b>	
Resolution	1920x1080 (16:9), 1600x900 (16:9), 640x360 (16:9), 1280x720 (16:9), 960x540 (16:9), 320x180 (16:9)
Resolution max.	1920x1080
Stream types	2x H.264, 1x MJPEG multiple
Image transmission rate max.	30 fps
Multicast compliant	yes
Compression standard	H.264, M-JPEG
<b>Lens:</b>	
Lens type	Varifocal (motorized)
Zoom factor	4x
Focal length	2,8 - 12 mm
Digital zoom	16x
MOD (Minimum object distance)	0,5 m
Iris control	DC
Vertical angle of view	51 - 18 °
Horizontal angle of view	112 - 32 °
<b>Features:</b>	
Motion detector	yes
Analysis functions	motion detection, tampering protection, trip wire detection with counting and direction detection, Field detection, Defog
Alarm processing	recording internal storage, E-Mail, FTP, Boost, HTTP, TCP, UPD, Onvif Event Mapping
Vertical tilt range	+/-60°
Audio support	no
e-PTZ support	yes
Internal storage	microSDHC card, microSDXC card
Menu languages	English, German, French, Polish, Finnish
Privacy zones 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 (DNR)	yes
<b>Network:</b>	
Network protocols	TCP/IP, UDP, IPv4, IPv6, HTTP, HTTPS, FTP, UPnP, RTP, RTSP, RTCP, DHCP, ARP, Zeroconf, Bonjour
<b>Interfaces / Inputs / Outputs:</b>	
Video outputs	no

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## Continued Specifications

External connections	RJ-45, 12VDC power input, connection cable approx.55cm
Ethernet interface	10Base-T, 100Base-TX
Alarm inputs	no
Alarm outputs	no
<b>General:</b>	
Series	eneo Premium Class
Dimensions (HxWxD)	94x116mm
Illumination	infrared, 2x High Power LEDs 850nm
Illumination range	approx. 30m
Colour (housing)	white
Colour (bubble)	clear
Housing	indoor
Housing material	plastic
Weight	260 g
Heater	no
Power consumption	8,5W
Blower	yes
Mounting	wall mount, ceiling mount
ONVIF	ONVIF Profile S
Power over Ethernet	IEEE 802.3af
SDK	upon request
Supply voltage	PoE, 12VDC
Temperature range (operation)	-10°C ~ +50°C
Text display	supplied
Vandalism resistant	no
<b>Scope of delivery:</b>	
Parts supplied	manual, eneo Site Manager, bag of screws
<b>Notes:</b>	
Remarks	Please note that the automatic mode and permanent use of Zoom function may have an adverse affect on the lifetime of the camera.


## Special features

LDC function (Lens Distortion Correction)

Smart IR technology: Automatically adjusts the IR illuminance to the ambient conditions

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## Available Accessories

Image	Prod. No / Label	Description
	211976 / ECB-1	Media Converter, Indoor, 1x RJ45, 1x SFP
	211980 / EVX-900R	Media Converter, Indoor, Transmitter-Receiver, 1x RJ45, 1x RJ-11, 12V, up to 1000m
	211981 / EVX-900B	Media Converter, indoor, Transmitter-Receiver, 1x RJ45, 1x BNC, 12V, up to 1000m
	214460 / IAR-7SE1024MMA	Gigabit Switch, 2x RJ45, 24x PoE 100Mbps, 2xSFP 1000Mbps, 390W, Managed, 19", 1U
	214459 / IAM-5SE1008MUA	Gigabit Switch, 8xPoE 100Mbps, 1x RJ45, and 1x SFP 1000Mbps, Unmanaged, Industrial Design
	216129 / IAM-5SG1008MMA	Gigabit Switch, Managed, 240W, 8x PoE, 4x SFP, 1000Mbps, Industrial Design, -40°C~+75°C
	216469 / IAD-5SG1004MUA	Gigabit Switch, Unmanaged, 60W, 4x PoE, 2x RJ45, 10/100/1000 Mbps, Desktop
	216472 / IAD-5SG1008MUA	Gigabit Switch, Unmanaged, 120W, 8x PoE, 1xSFP, 1x RJ45, 10/100/1000 Mbps, Desktop
	216473 / IAR-7SG1008MMA	Gigabit Switch, Managed, 135W, 8x PoE, 2x SFP, 2xRJ45, 10/100/1000 Mbps, 19", 1 U
	216474 / IAR-7SG1016MMA	Gigabit Switch, Managed, 270W, 16x PoE, 4x SFP, 10/100/1000 Mbps, 19", 1HU
	216682 / IAR-7SG1024MMA	Gigabit Switch, Managed, 390W, 24x PoE, 4x SFP, 10/100/1000 Mbps, 19", 1HU

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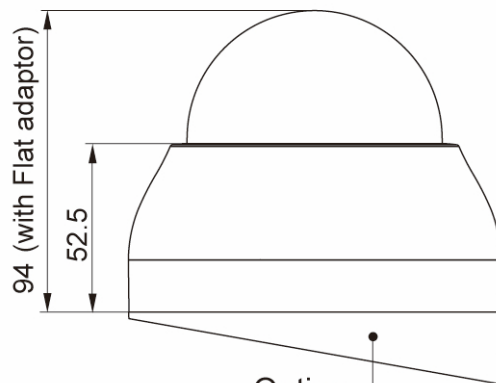
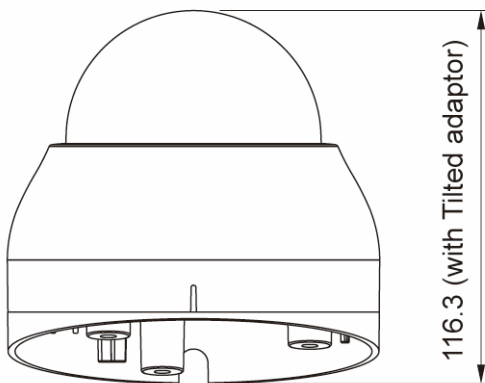
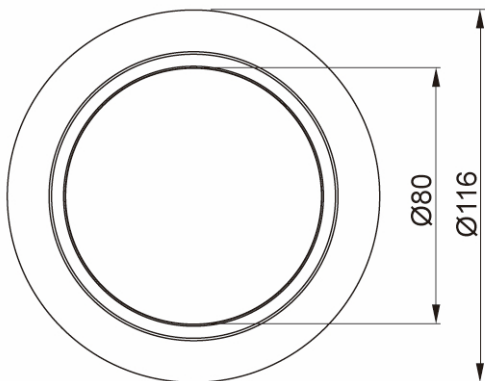


218218 / eneo Site Manager

Management Software for eneo IP Cameras

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## Technical Drawing



Option

Maße/Dimensions: mm

## Your Contact Person



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VIDEOR E. Hartig GmbH  
Carl-Zeiss-Straße 8  
63322 Rödermark  
Deutschland  
Tel.: +49 6074-888-333  
E-Mail: info@eneo-security.com  
Web: www.eneo-security.com