



## IEP-63M2812M0A

Article number: 216461

1/2.8" Network Dome, PTZ, Day&Night, 2048x1536,  
2.8-12 mm, Infrared, 12VDC ,PoE, IP66

### Mainfeatures

1/2.8" IP Dome, Sony STARVIS CMOS-Sensor

MP lens, 2.8-12 mm (variofocal)

Resolution max. 2048x1536

Cross Web-Browsing, ONVIF

VCA Video Analytic

Framerate increase on motion detection

Motorized Pan,Tilt and Zoom

True Day&Night (TDN)

Compression H.264/MJPEG, Web Casting

VerticalView 90°/270° Mode (H.264 only)

D-WDR (Digital Wide Dynamic Range)

OpenVPN Support

### Specifications

#### Camera:

Sensor size	1/2.8"
Resolution standard	3 Megapixel, HD 1080p, HD 720p
Imager	CMOS, Sony STARVIS, IMX124, 3MP Sensor
System	True Day&Night
Sensitivity	0,1 Lux, at F1.4, 50 IRE
Low speed shutter	no
Manual electronic shutter (MES)	1~1/10000Sek.
Wide Dynamic Range (WDR)	D-WDR
Flickerless function	yes
Backlight compensation	BLC, HLC
IR cut filter	switchable

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## Continued Specifications

Automatic electronic shutter (ESC)	1~1/10.000sec.
White balance	automatic, fluorescent, outdoor, manual, Light bulb
Signal-to-noise ratio	50dB
<b>Video:</b>	
Resolution	2048x1536 (4:3), 1920x1080 (16:9), 1280x1024 (5:4), 1280x960 (4:3), 1280x720 (16:9), 1024x768 (4:3), 704x576 (4:3), 704x480 (4:3), 640x480 (4:3), 640x360 (16:9), 320x240 (4:3)
Resolution max.	2048x1536
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	varifokal (motorized)
Zoom factor	4x
Focal length	2,8 - 12 mm
Digital zoom	yes
MOD (Minimum object distance)	0,2 m
Iris control	DC
Vertical angle of view	61 - 26 °
Horizontal angle of view	83 - 35 °
<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, HTTPS, XML, alarm out
Pattern	no
Rotation range	357 °
Vertical tilt range	0°~100°
Audio	2 Way Audio
Audio support	yes
e-PTZ support	yes
Internal storage	microSDHC card, microSDXC card
Menu languages	English, German, French, Russian, Chinese, Korean, Japanese
Privacy zones masking	Areas-ON/OFF switchable
Remote configuration	web browser
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)
User interface	Type B (white / blue)
Mirror function	H-flip, mirror
Digital Noise Reduction (DNR)	2D-DNR, 3D-DNR

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## Continued Specifications

<b>Network:</b>	
Network protocols	TCP/IP, UTP, IPv4, IPv6, HTTP, HTTPS, FTP, UPnP, RTP, RTSP, RTCP, DHCP, ARP, Zeroconf
<b>Interfaces / Inputs / Outputs:</b>	
External connections	alarm output, alarm input, audio input/output, RJ-45, 12VDC input (DC plug)
Ethernet interface	10Base-T, 100Base-TX
Alarm inputs	1
Alarm outputs	1
<b>General:</b>	
Series	eneo Economy Class
Dimensions (HxWxD)	125,1x146,8mm
Illumination	infrared, 30x LED 850nm
Illumination range	approx. 25m
Colour (housing)	white
Housing	outdoor
Housing material	aluminium
Weight	705g
Heater	no
Power consumption	8W
Blower	no
Mounting	wall mount, ceiling mount
ONVIF	Profile S
Power over Ethernet	IEEE 802.3af
Protection rating	IP66
SDK	upon request
Supply voltage	12VDC, PoE
Temperature range (operation)	-20°C ~ +50°C
Text display	supplied
Vandalism resistant	no
<b>Scope of delivery:</b>	
Parts supplied	manual, mounting accessories, eneo Scan Device Tool
<b>Notes:</b>	




### Special features

Optional mounting accessories needed

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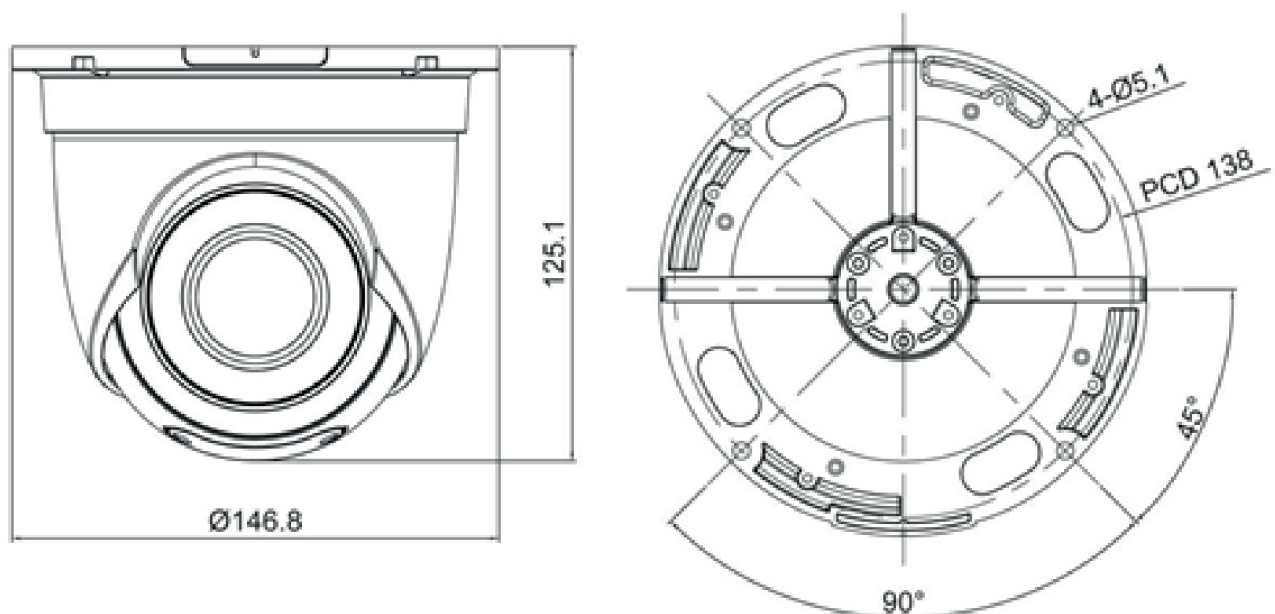
## Available Accessories

Image	Prod. No / Label	Description
	70543 / VT-PS12DC-10	Plugable AC/DC Adapter 100-240V/12VDC- 2.5A, stab., Cont. & UK Mains plug-ins
	74155 / EDMC/CWB-1	Wall or Pendant Mount Kit f. Dome Camera Series EDMC, NTD, NLD, NXD & VKCD-1375
	210144 / eneo Scan Device	Management program for eneo IP Cameras
	211974 / ENX-900P	PoE Extender, RJ45, Indoor, up to 100m, Gigabit Ethernet, Half/Full Duplex
	211979 / ENI-900P	PoE Injector, Gigabit, Indoor, PoE+, RJ45
	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
	211982 / EPS-1008	PoE Switch, 8x PoE+, 1x RJ45, 1x SFP, 130W, Metal Housing
	211983 / EPS-1016	PoE Switch, 16x PoE+, 2x RJ45, 2x SFP, 250W, 19" Rack
	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

<p>www. y.com</p> 	<p>214731 / IAM-5SE1004MUA</p>	<p>Gigabit Switch, 4x PoE, 2x RJ45 and 2x SFP 1000Mbps, Unmanaged, Industrial Design</p>
	<p>216209 / DOME-WB2-W</p>	<p>Wall bracket for IED-63MF2812M0A, IED-63F0037M0A, white</p>
	<p>216464 / AK-7</p>	<p>Camera Junction Box, for IED-63xx series and IEP-63M2812M0A, IP66</p>

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## Technical Drawing



Dimensions: mm

## Your Contact Person



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