

IND-42M2808M0A

SKU: 233796



Mini Network Dome Fix, 1920x1080, Day/Night, WDR, AI 2,8-8mm, IR, 12VDC, PoE, IP66

Main Features

1/2.8" Sony STARVIS CMOS sensor,2 MP/60fps	Supports ONVIF Profile S and Profile T
AI analysis functions including object classification	Multilingual menu navigation (OSD)
WDR 120dB, 3D-DNR Noise Reduction	Local storage via Micro SD card
Motorized varifocal lens 2.8-8mm	Supports audio and external alarm input and output
Smart Codec H.265/H.264, multi-streaming	Power supply 12VDC or PoE IEEE 802.3af
Browser independent (IE, Edge, Safari, Firefox, Chrome)	IR LED illumination, IP66 and vandal proof IK10

Specifications

General:	
Dimensions (HxWxD)	115x91,6mm
Illumination	4x High Power LED 850nm,Infrared
SDK	upon request
Text display	ON/OFF switchable
Series	eneo IN-Series
Camera Type	Face recognition, License plate recognition, People Count, Retail Intelligence
Housing	Outdoor
Color (housing)	Pantone P 179-1, RAL9003
Color (bubble)	clear

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Continuation of the specifications

Housing material	Aluminium
Heater	no
Blower	no
Mounting	Ceiling mount, Wall mount
Supply voltage	12VDC, PoE
Power consumption	7W
Power over Ethernet	IEEE 802.3af
Vandal proof	yes
Operating temperature	-35°C ~ +60°C, @ Humidity 90% or less (non-condensing)
ONVIF	ONVIF Profile G, ONVIF Profile S, ONVIF Profile T
Certifications	IK10
Protection rating	IP66
Illumination range	approx. 20m
Weight	480g
DORI:	
Observe (62 px/m)	17,8 - 30,3 m
Recognize (125 px/m)	8,4 - 23,7 m
Identify (250 px/m)	4,1 - 11,7 m
Detect (25px/m)	45,7 - 119,5 m
Functions:	
Alarm processing	recording internal storage (SD card), E-Mail, HTTP, FTP, TCP, UDP, alarm out, Cloud Upload
Motion detector	yes
Menu languages	English, German, French, Italian, Portuguese, Spanish, Turkish, Russian, Japanese
Mirror function	V flip, H-flip, H/V flip
Multicast compliant	yes
Password protection	administrator & users
Privacy zone masking	Areas-ON/OFF switchable
Vertical tilt range	0 ~ +80°
Web browser	MS Internet Explorer 10/11, Safari, Firefox, Google Chrome, Edge
Digital Noise Reduction	3D-DNR, yes
Rotation range	350°
Audio support	yes
Internal storage	256GB, microSDHC card, microSDXC card
Analysis functions	Attribute Detection (AD), Cross Counting (CC), Crowd Density Detection (CD), Face Attendance (FA), Face Detection (FD), Face Recognition (FR), Heat Map (HM), Human&Vehicle Detection (PD&VD), License Plate Detection (LPD), License Plate Recognition (LPR), Line Crossing Detection (LCD), Perimeter Intrusion Detection (PID), Queue Length Detection (QD), Rare Sound Detection (RSD), Stationary Object Detection (SOD)

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Continuation of the specifications

Audio	1/1 Line input and output, 2 Way Audio
Remote configuration	Browser
Camera:	
Imager	Sony STARVIS, Sensor IMX307, CMOS
Automatic electronic shutter (ESC)	1/5 ~ 1/20.000sec.
Flickerless function	yes
Backlight compensation	BLC, HLC
Low speed shutter	yes
Manual electronic shutter (MES)	1/5 ~ 1/20.000sec.
Signal-to-noise ratio	36dB
Day&Night mode	Automatic, Day, Night, Image, Time
White balance	Automatic, Manual
Wide Dynamic Range (WDR)	D-WDR
Resolution Standard	HD 1080p
System	True Day&Night
Sensor size	1/2.8"
Day&Night switch	ICR
Sensitivity	0,002 Lux at F1,2
Camera type	Dome
Parts supplied:	
Parts supplied	manual, bag of screws
Network:	
Network protocols	TCP/IP, HTTP, DHCP, DNS, DDNS, RTP, RTSP, SMTP, NTP, UPnP, SNMP, HTTPS, FTP
Lens:	
Lens Type	Varifocal (motorized)
Focal Length	2,8 - 8 mm
Iris Control	DC
Zoom Factor	2,8x
Digital Zoom	yes
MOD (Minimum Object Distance)	0,8 m
Interfaces / Inputs/ Outputs:	
External connectors	RJ-45, Alarm in/output, Audio input/output, 12VDC input (DC plug), connection cable approx. 45cm, micro SD card slot 256 GB
Video outputs	no
Alarm inputs	1
Alarm outputs	1
Ethernet interface	100Base-TX, 10Base-T
Serial interfaces	Ethernet
Video:	
Resolution	1920x1080 (16:9), 1280x960 (4:3), 1280x720 (16:9), 640x480 (4:3), 320x240 (4:3)

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Continuation of the specifications

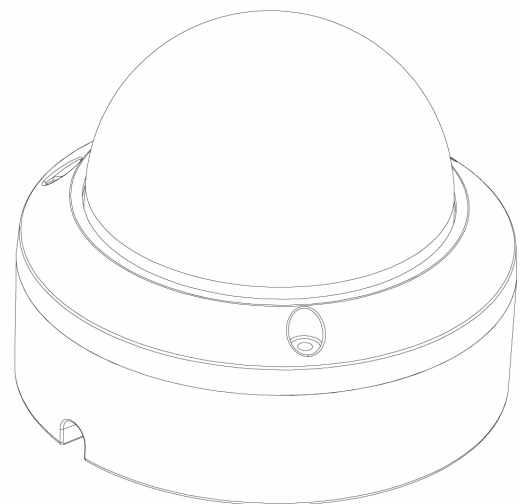
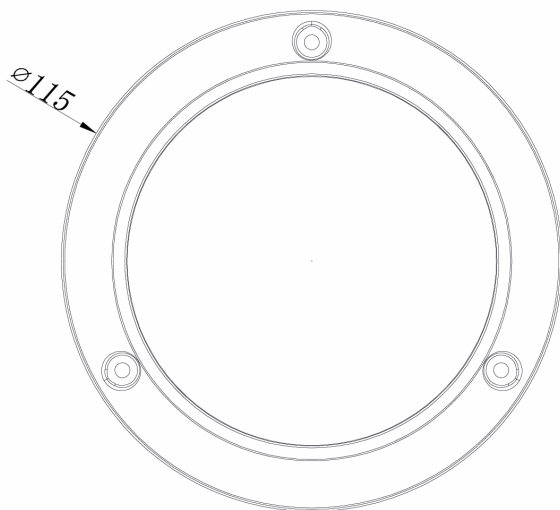
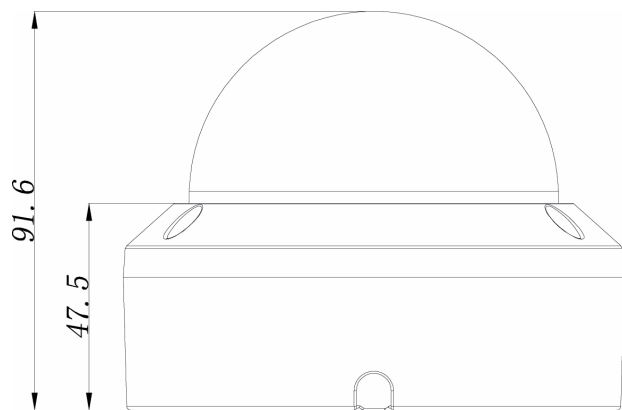
Image display	16:9,4:3,VerticalView
Stream types	Triple-Stream(Main/Sub/Mobile)
Video compression	H.264, H.264+ (Smart Stream), H.265, H.265+ (Smart Stream), M-JPEG
Image resolution max.	1920x1080
Image Transmission Rate	60 fps
Other	
Remarks	NDAA compliance under Section 889,The face detection and license plate recognition functions are only available with an inserted SD card or in conjunction with a recorder from the eneo IN series.,To guarantee you an optimum user experience, we recommend that you only use components of the same brand in a system. If several brands are used in combination, eneo cannot guarantee functionality. If combined use is necessary, we offer a compatibility check for a fee (for more information, see article number #229235 at
Horizontal Angle of View	107 - 45°
Vertical Angle of View	55 - 26°
Manufacturer order number	233796

Optional Accessory

SKU	Name	Description
234753	AK-22	Kamera Anschlussbox für Mini Dome IND-42M2808M0A Wand- oder Deckenmontage
234754	AK-23	Camera connection box for Mini Dome IND-42M2808M0A for holder Dome-WB6/Dome-CH6
235339	AK-24	Dual camera connection box for Bullet or Fix Dome IN-Series cameras
234756	DOME-CH6	Ceiling pipe for junction box AK-23 and AK-25, Length approx. 294mm
234755	DOME-WB6	Wall bracket for Connection box AK-23 and AK-25
234757	DOME-WB7	Wall bracket for Mini Dome IND-42M2808M0A
236198	eneo INsight Installation Tool	Supports adjustments for cameras with AI features for IN-series
234990	eneo INsight mobile	Mobile App for recorder IN- and MN-series
218218	eneo Site Manager	Management Software for eneo IP products
235340	WB-24	Wall bracket for Dual camera connection box AK-24

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Technical Drawing



Maße / Dimensions: mm

