

# IND-58M2812MTA

SKU: 236667



Network Dome Fix, Turret 3840x2160, Day/Night, WDR, AI 2,8-12mm, IR, 12VDC, PoE, IP67

## Main Features

1/2.8" Sony STARVIS CMOS sensor

Maximum resolution 3840x2160 pixels, 30fps

AI analysis functions including object classification

WDR 120dB, 3D-DNR noise reduction

Motorised varifocal lens 2.8-12mm

Smart Codec H.265/H.264, multi-streaming

Browser independent (Edge, Safari, Firefox, Chrome)

Supports ONVIF profiles S/T/G

Local storage via Micro SD card

Supports audio and external alarm input and output

Supports active deterrent (light & siren)

IR and white light LED illumination, IP67

## Specifications

General:	
Dimensions (HxWxD)	135x126.5mm
Illumination	2x High Power LEDs 850nm, 2x Whitelight LED, Infrared, White light
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

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## Continuation of the specifications

Housing material	Aluminium
Heater	no
Mounting	Ceiling mount, Wall mount
Supply voltage	12VDC, PoE
Power consumption	8,6W
Power over Ethernet	IEEE 802.3af
Vandal proof	no
Operating temperature	-35°C ~ +60°C, @ Humidity 90% or less (non-condensing)
ONVIF	ONVIF Profile G, ONVIF Profile S, ONVIF Profile T
Protection rating	IP67
Illumination range	approx. 25m, approx.20m White Light
Weight	820g
EAN/GTIN	4260229840559
DORI:	
Observe (62 px/m)	59,9 - 144 m
Recognize (125 px/m)	17,8 - 71,4 m
Identify (250 px/m)	8,5 - 35,2 m
Detect (25px/m)	92,5 - 357,2 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,Portugese,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
Web browser	MS Internet Explorer 10/11,Safari ,Firefox ,Google Chrome ,Edge
Digital Noise Reduction	3D-DNR, yes
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)
Audio	93±3dB max., built-in loudspeaker, built-in microphone

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## Continuation of the specifications

Remote configuration	Browser
Camera:	
Imager	Sony STARVIS, Sensor IMX415, 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	44dB
Day&Night mode	Automatic, Day, Night, Image, Time
White balance	Automatic, Manual
Wide Dynamic Range (WDR)	WDR 120dB
Resolution Standard	8 Megapixel
System	24h color
Sensor size	1/2.8"
Day&Night switch	ICR
Sensitivity	0,007 Lux bei F1,0
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 - 12 mm
Iris Control	DC
Zoom Factor	4x
Digital Zoom	yes
MOD (Minimum Object Distance)	1,5 m
Interfaces / Inputs/ Outputs:	
External connectors	RJ-45, Alarm in/output, 12VDC input (DC plug), connection cable approx. 30cm, 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	3840x2160 (16:9), 2592x1944 (4:3), 2592x1520 (16:9), 2304x1296 (16:9), 1920x1080 (16:9), 1280x960 (4:3), 1280x720 (16:9), 640x480 (4:3), 320x240 (4:3), 2880x1620 (16:9)

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## Continuation of the specifications

Image display	16:9,4:3
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.	3840x2160
Image Transmission Rate	30 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 - 34°
Vertical Angle of View	56 - 19°
Manufacturer order number	236667

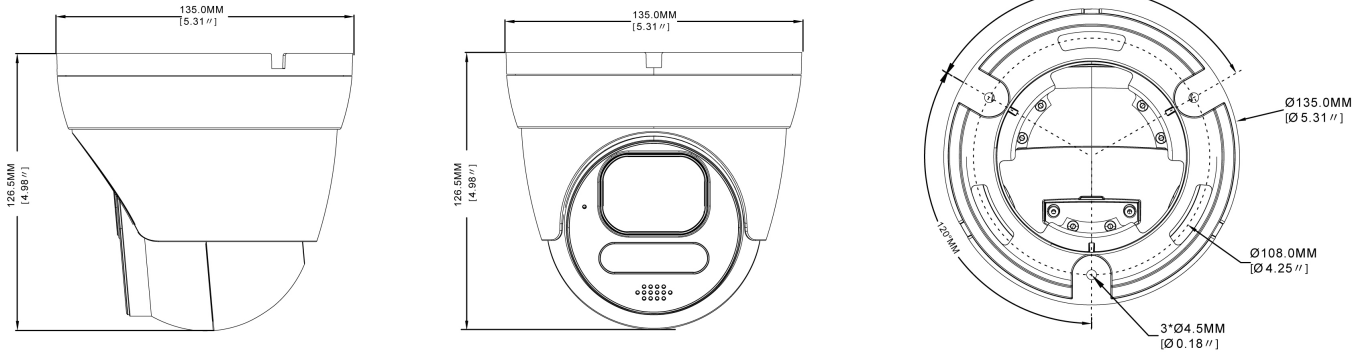
## Optional Accessory

SKU	Name	Description
233775	AK-21	Camera connection box for Wall and ceiling mounting, IN Series Bullet Cameras
235339	AK-24	Dual camera connection box for Bullet or Fix Dome IN-Series cameras
236663	DOME-WB8	Wall bracket for PTZ dome INP-54M2812M0A and IND-5 Dome Series
236198	eneo INsight Installation Tool	Supports adjustments for cameras with AI features for IN-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



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