



# IND-68M2812MFA

SKU: 235256



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

## Main Features

- 1/2.8" Sony STARVIS CMOS sensor, 8 MP/30fps
- AI analysis functions including object classification
- Colour images in the dark due to integrated white light
- WDR 120dB, 3D-DNR Noise Reduction
- Motorized varifocal lens 2.8-12mm
- Smart Codec H.265/H.264, multi-streaming

- Browser independent (IE, Edge, Safari, Firefox, Chrome)
- Supports ONVIF Profile S and Profile T
- Local storage via Micro SD card
- Supports audio and external alarm input and output
- NDA compliance
- IR LED illumination, IP67 and vandal proof IK10

## Specifications

Dimensions (HxWxD)	109x148,7mm
Series	eneo IN-Series
Camera Type	Face recognition, License plate recognition, People Count, Retail Intelligence
Resolution Standard	8 Megapixel
System	24h color
Sensor size	1/2.8"
Imager	CMOS
Video compression	H.264, H.264+ (Smart Stream), H.265, H.265+ (Smart Stream), M-JPEG
Image resolution max.	3840x2160

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Continuation of the specifications

Image Transmission Rate	30 fps
Day&Night switch	ICR
Sensitivity	0,002 Lux bei F1,0
Digital Noise Reduction	yes
Lens Type	Varifocal (motorized)
Focal Length	2,8 - 12 mm
Iris Control	DC
Zoom Factor	4x
Digital Zoom	yes
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
Horizontal Angle of View	107 - 34°
Vertical Angle of View	56 - 19°
MOD (Minimum Object Distance)	1,5 m
Illumination	Infrared, White light
Housing	Outdoor
Color (housing)	Pantone P 179-1, RAL9003
Color (bubble)	clear
Housing material	Aluminium
Heater	no
Blower	no
Rotation range	350°
Alarm inputs	1
Alarm outputs	1
Audio support	yes
Ethernet interface	100Base-TX, 10Base-T
Serial interfaces	Ethernet
Internal storage	microSD-Kartenslot
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)
Mounting	Ceiling mount, Wall mount
Supply voltage	12VDC, PoE
Power consumption	8W
Power over Ethernet	IEEE 802.3af

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Continuation of the specifications

Vandal proof	yes
Operating temperature	-35°C ~ +55°C, @ Humidity 90% or less (non-condensing)
ONVIF	ONVIF Profile G, ONVIF Profile S, ONVIF Profile T
Certifications	IK10
Protection rating	IP67
Low Speed Shutter	yes
Backlight Compensation	BLC, HLC
Wide Dynamic Range (WDR)	WDR 120dB
Motion Detector	yes
Camera type	Dome
Audio	1/1 Line input and output, 2 Way Audio
Remote configuration	Browser
Illumination range	approx. 30m IR, approx.25m White Light
Weight	950g
Manufacturer order number	235256

## Optional Accessory

SKU	Name	Description
235339	AK-24	Dual camera connection box for Bullet or Fix Dome IN-Series cameras
235525	AK-25	Camera junction box for ceiling pipe DOME-CH6 and wall bracket DOME-WB6
235526	AK-26	Camera junction box for wall- and ceiling mount Fix dome cameras IN-Serie
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
234990	eneo INsight mobile	Mobile App for recorder IN- and MN-series
218218	eneo Site Manager	Management Software for eneo IP products
237253	IN-Dome-S2	Sunshield for eneo IN-series Fix Dome IND-62xx, IND-65xx, IND-68xx
239856	IND-FMH2	Ceiling installation adapter with white cover ring for dome cameras IN-Series
239837	KBD-3NET	Network keyboard with joystick, supports ONVIF protocol, RJ45, 12VDC
235340	WB-24	Wall bracket for Dual camera connection box AK-24

## Optional Services

SKU	Name	Description
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Continuation of services

229234	Vorkonfiguration IP-Kamera	Preconfiguration 1x IP camera Function test, FW update
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## Your contact person

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