



# eneo IND-65M2812MFA

SKU: 235255

EAN: 4260229840047



Network Dome Camera Fix, 2880x1620, Day/Night, WDR, AI 2,8-12mm, IR, 12VDC, PoE, IP67, IK10

## Main Features

1/2.7" CMOS sensor, 5 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 profiles S/T/G/M

Local storage via Micro SD card

Supports audio and external alarm input and output

NDAA compliance

IR LED illumination, IP67 and vandal proof IK10

## Specifications

General	
Heating	No
Vandalism-resistant	Yes
Lighting	Infrared, White
Dimensions (WxHxD) (extended)	148,7x109mm
Illumination range	Approx. 30 m IR   Approx. 25 m white light
ESC	1/5 ~ 1/20.000sec.
Weight	0.95 kg
SDK	upon request
Text overlay	Switchable on/off

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Continuation of the specifications

Color (Housing)	RAL9003,Pantone P 179-1 / Other colors available upon request
Color (dome)	clear
Housing type	Outside
Housing material	Aluminium
Camera Type	Domecamera
Power consumption	8 W
Mounting type	Ceiling, Wall
ONVIF	ONVIF Profile G, ONVIF Profile M, ONVIF Profile S, ONVIF Profile T
Power over Ethernet	IEEE 802.3af
Protection	IP67, NEMA 4X
Power supply	12VDC, Poe
Temperature Range (Operating)	-35°C ~ +55°C,@ Luftfeuchtigkeit 90% oder weniger (nicht kondensierend)
Wide Dynamic Range (WDR)	WDR 120dB
Certifications	IK10
<b>Camera</b>	
Backlight compensation	Yes
Low Speed Shutter	Yes
Resolution standard	5 MP
Recording sensor	CMOS
Chip size	1/2,7"
Flickerless function	Yes
Camera shape	Minsters
Manual Electric Shutter (MES)	1-5~1-20,000sec.
Signal-to-noise ratio	39 dB
Day/night mode	Automatic,Day,Night,Image,Time
White balance	Automatic,Manual
Photosensitivity	0,002 Lux bei F1,0
System	24h Color
Day/night switching	Switchable IR Filter (ICR)
<b>Display</b>	
Image resolution max.	2880x1620
<b>DORI</b>	
Watch (62px/m)	16,8 - 73,8 m
Detect (125px/m)	7,9 - 36,2 m
Identify (250px/m)	3,7 - 17,9 m
Perceiving (25px/m)	43,1 - 182,6 m
<b>Functions</b>	
Audio support	Yes
Motion detector	Yes

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Continuation of the specifications

Digital Noise Reduction (DNR)	Yes
Multicast	Yes
Turning range	350 °
Alarm processing	recording internal storage (SD card),E-Mail,HTTP,FTP,TCP,UDP,alarm out,Cloud Upload
Audio	2 Way Audio
Browser	Edge, Firefox, Google Chrome, Safari
Menu languages	English, French, German, Italian, Japanese, Portuguese, Russian, Spanish, Turkish
Password	Administrator and User
Privacy Zone	Areas-ON/OFF switchable
Vertical tilt range	0~ +75°
Internal memory	microSD card slot
<b>Notes</b>	
Remark	Face and license plate recognition require an SD card or an eneo IN recorder. For optimal results,use only eneo components. For mixed brands,we offer a compatibility check for a fee (info: item #229235 at VIDEOR).
<b>Interfaces / Inputs/ Outputs</b>	
Alarm inputs	1
External connections	RJ-45,Alarm in/output,Audio input/output,12VDC input (DC plug),connection cable approx.45cm,micro SD card slot 256 GB
Ethernet interface	100Base-TX, 10Base-T
Control Interfaces	Ethernet
<b>Parts supplied</b>	
Scope of delivery	Quick installation guide,drilling template,4x wall plugs with screws,1x Torx wrench,waterproof cover for RJ45 connector
<b>Network</b>	
Network Protocols	DDNS, DHCP, DNA, FTP, HTTP, HTTPS, IEE 802.1, NTP, RTP, RTSP, SMTP, TCP-IP, UPnP
<b>Lens</b>	
Horizontal angle of view	112,6 - 35,4°
Vertical angle of view	58,5 - 20,0°
Focal length	2,8 - 12 mm
Aperture Range (F)	F1,0
MOD (Minimum Object Distance)	1.5 m
Lens Type	Varifocal (motorized)
Zoomfactor (optical)	4
<b>Video</b>	
Image transfer rate max.	30 fps

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Resolution (extended)	2880x1620 (16:9) @ H.265,2592x1520 (16:9) @ H.264,2304x1296 (16:9),1920x1080 (16:9),1280x960 (4:3),1280x720 (16:9),640x480 (4:3),320x240 (4:3)
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Continuation of the specifications

Picture size	16:9, 4:3
Data stream types	Triple-Stream(Main/Sub/Mobile)
Video Compression	H.264, H.264+, H.265, H.265+, M-JPEG
<b>Product labeling:</b>	
EAN/GTIN	4260229840047
Manufacturer order number	235255
Series	eneo IN-Serie

## Optional Accessory

SKU	Name	Description
235339	eneo AK-24	Dual camera connection box for selected Bullet or Fix Dome IN-Series cameras
235525	eneo AK-25	Camera junction box for ceiling pipe DOME-CH6 and wall bracket DOME-WB6
235526	eneo AK-26	Camera junction box for wall- and ceiling mount Fix dome cameras IN-Serie
236663	eneo DOME-WB8	Wall bracket for PTZ dome INP-54M2812M0A and IND-5 Dome Series
237253	eneo IN-Dome-S2	Sunshield for eneo IN-series Fix Dome IND-62xx, IND-65xx, IND-68xx
239856	eneo IND-FMH2	Ceiling installation adapter with white cover ring for dome cameras IN-Series
234989	eneo INsight	Control software for recorder IN- and MN-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

## Optional Services

SKU	Name	Description
214441	PAINTING SERVICE basic costs	once per RAL color and delivery lot
211125	PAINTING SERVICE fix dome camera	in RAL color
229234	Vorkonfiguration IP-Kamera	Preconfiguration 1x IP camera Function test, FW update

# eneo IND-65M2812MFA

## Your contact person

VIDEOR E. Hartig GmbH  
Carl-Zeiss-Straße 8  
63322 Rödermark  
Germany

