eneo IND-68M2812MFA

SKU: 235256
EAN: 4260229840054



Network Dome Camera Fix, 3840x2160, Day/Night, WDR, AI 2,8-12mm, IR, WL, 12VDC, PoE, IP67, IK10

Main Features

1/2.8" Sony STARVIS CMOS sensor,8 MP/30fps	Browser independent (IE, Edge, Safari, Firefox, Chrome)
AI analysis functions including object classification	Supports ONVIF profiles S/T/G/M
Colour images in the dark due to integrated white light	Local storage via Micro SD card
WDR 120dB, 3D-DNR Noise Reduction	Supports audio and external alarm input and output
Motorized varifocal lens 2.8-12mm	NDAA compliance
Smart Codec H.265/H.264, multi-streaming	IR LED illumination, IP67 and vandal proof IK10

Specifications

General	
Heating	No
Vandalism-resistant	Yes
Audio compression	G.711
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/API	upon request

© Copyright VIDEOR E. Hartig GmbH - November 2026 - technical changes reserved

eneo IND-68M2812MFA

Continuation of the specifications

Text overlay	Switchable on/off
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
Camera	
Backlight compensation	Yes
Low Speed Shutter	Yes
Resolution standard	8 MP
Recording sensor	CMOS, Sony IMX415
Chip size	1/2,8"
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)
Display	
Image resolution max.	3840x2160
DORI	
Watch (63px/m)	25 - 102,6 m
Detect (125px/m)	12 - 50,4 m
Identify (250px/m)	5,7 - 25,2 m
Perceiving (25px/m)	63,2 - 254,3 m
Functions	

© Copyright VIDEOR E. Hartig GmbH - November 2026 - technical changes reserved

eneo IND-68M2812MFA

Analysis	Image rotation for cameras mounted at a 90° angle, Abandoned and Removed Objects (SOD), Attendance (FA), Crowds (CD), Enter Region, Face Attributes (AD), Face Capture (FD), Face Recognition (FR), Heat Map (HM), Intrusion, Intrusion (PID), Leave Region, License plate recognition (LPD), License plate recognition (LPR), Line crossing (LCD), Manipulation (TD), Object Classification Human / Vehicle (PD&VD), Passage count (CC), Queues (QD), Rare Sounds (RSD)

© Copyright VIDEOR E. Hartig GmbH - November 2026 - technical changes reserved

eneo IND-68M2812MFA

Continuation of the specifications

Audio support	Yes
Motion detector	Yes
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
Notes	
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).
Interfaces / Inputs/ Outputs	
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
Parts supplied	
Scope of delivery	Quick installation guide,drilling template,4x wall plugs with screws,1x Torx wrench,waterproof cover for RJ45 connector
Network	
Security	Complicated password, IEEE 802.1X-Authentication (available from firmware version 8.2.4.1), IP address filtering, Password
Network Protocols	DDNS, DHCP, DNA, FTP, HTTP, HTTPS, IEE 802.1, NTP, RTP, RTSP, SMTP, TCP-IP, UPnP
Lens	
Horizontal angle of view	107° - 34°
Vertical angle of view	56° - 19°
Focal length	2,8 - 12 mm
Aperture Range (F)	F1,0
MOD (Minimum Object Distance)	1.5 m

© Copyright VIDEOR E. Hartig GmbH - November 2026 - technical changes reserved

eneo IND-68M2812MFA

Continuation of the specifications

Lens Type	Varifocal (motorized)
Zoomfactor (optical)	4
Video	
Image transfer rate max.	30 fps
Resolution (extended)	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)
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
Product labeling:	
EAN/GTIN	4260229840054
Manufacturer order number	235256
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

© Copyright VIDEOR E. Hartig GmbH - November 2026 - technical changes reserved

eneo IND-68M2812MFA

Continuation of services

Your contact person

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

© Copyright VIDEOR E. Hartig GmbH - November 2026 - technical changes reserved