



# eneo INB-68M2812MFA

SKU: 235342

EAN: 4260229840146



Network Camera Bullet, 24h colour, 3840x2160, Day/Night, WDR, AI 2,8-12mm, IR, 12V, 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 profiles S/T/G/M

Local storage via Micro SD card

Supports audio and external alarm input and output

NDA compliance

IR LED illumination, IP67

## Specifications

General	
Heating	No
Sunshade canopy	Yes
Integrated wall mount	Yes
Audio compression	G.711
Lighting	Infrared, White
Dimensions (WxHxD) (extended)	86,3x84.7x 240,9mm
Illumination range	Approx. 35m IR Approx. 30m white light
ESC	1/5 ~ 1/20.000sec.
Weight	0.69 kg

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Continuation of the specifications

SDK	upon request
Text overlay	Switchable on/off
Color (Housing)	RAL9003,Pantone P 179-1 / Other colors available upon request
Housing type	Outside
Housing material	Aluminium, Plastic
Camera Type	Bullet Camera
Power consumption	10 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
Power supply	12VDC, Poe
Temperature Range (Operating)	-35°C ~ +60°C,@ Luftfeuchtigkeit 90% oder weniger (nicht kondensierend)
Wide Dynamic Range (WDR)	WDR 120dB
<b>Camera</b>	
Backlight compensation	Yes
Low Speed Shutter	Yes
Resolution standard	8 MP
Recording sensor	CMOS
Chip size	1/2,8"
Flickerless function	Yes
Camera shape	Bullet
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.	3840x2160
<b>DORI</b>	
Watch (62px/m)	25,1 - 102 m
Detect (125px/m)	12 - 50,6 m
Identify (250px/m)	5,6 - 25,2 m
Perceiving (25px/m)	63,3 - 254,5 m
<b>Functions</b>	

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Analysis

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)

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Continuation of the specifications

Audio support	Yes
Motion detector	Yes
Digital Noise Reduction (DNR)	Yes
Multicast	Yes
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
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.30cm,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,3x wall plugs with screws,2x Allen wrenches,waterproof cover for RJ45 connector
<b>Network</b>	
Network Protocols	DDNS, DHCP, DNA, FTP, HTTP, HTTPS, NTP, RTP, RTSP, SMTP, TCP-IP, UPnP
<b>Lens</b>	
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
Lens Type	Varifocal (motorized)
Zoomfactor (optical)	4
<b>Video</b>	
Image transfer rate max.	30 fps

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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),2880x1620 (16:9)

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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	4260229840146
Manufacturer order number	235342
Series	eneo IN-Serie

## Optional Accessory

SKU	Name	Description
233754	eneo AK-20	Camera connection box for Wall and ceiling mounting, IN Series Bullet Cameras
233775	eneo AK-21	Camera connection box for Wall and ceiling mounting, Bullet and Dome Cameras IN series
235339	eneo AK-24	Dual camera connection box for selected Bullet or Fix Dome IN-Series cameras
245314	eneo AK-30	Camera junction box for wall- and ceiling mount fix turret dome and bullet cameras IN-Serie
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
235257	eneo PM-21	Pole mounting adapter, steel for camera connection box AK-20, AK-21 and wall mount WB-24
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
211123	PAINTING SERVICE bullet camera	in RAL color
229234	Vorkonfiguration IP-Kamera	Preconfiguration 1x IP camera Function test, FW update

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## Your contact person

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