

# eneo IND-55M2812MTA

SKU: 236666



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

## Main Features

1/2.7" SmartSens CMOS sensor,  
Maximum resolution 2880x1620 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/M  
Local storage via Micro SD card  
Supports audio and external alarm input and output  
NDAA compliance  
IR and white light LED illumination, IP67

## Specifications

General	
Heating	No
Lighting	Infrared, White
Dimensions (WxHxD) (extended)	135x126,5mm
Illumination range	approx. 30m IR, approx. 25m white light
ESC	1/5 ~ 1/20.000sec.
Weight	0.82 kg
SDK	upon request
Color (Housing)	RAL9003, Pantone P 179-1 / Other colors available upon request
Housing type	Outside

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## Continuation of the specifications

Housing material	Aluminium
Camera Type	Domecamera
Power consumption	8.6 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 ~ +60°C, @ Luftfeuchtigkeit 90% oder weniger (nicht kondensierend)
Wide Dynamic Range (WDR)	WDR 120dB
Camera	
Backlight compensation	Yes
Low Speed Shutter	Yes
Resolution standard	5 MP
Recording sensor	CMOS, Sensor SC500AI
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)
Display	
Image resolution max.	2880x1620
DORI	
Watch (62px/m)	16,6 - 74,5 m
Detect (125px/m)	7,8 - 36,9 m
Identify (250px/m)	3,7 - 18,3 m
Perceiving (25px/m)	42,8 - 185,1 m
Functions	
Analysis	Abandoned and Removed Objects (SOD), Attendance (FA), Crowds (CD), Enter Region, 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,Red & blue flashing lights,alarm out,Cloud Upload,Siren
Audio	93±3dB max., Built-in microphone, Built-in speaker
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
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-45,12VDC input (DC plug),connection cable approx.30cm,micro SD card slot 256 GB
Control Interfaces	Ethernet
Parts supplied	
Scope of delivery	Quick installation guide,drilling template,3x wall plugs with screws,1x Allen wrench,1x waterproof cover for RJ45 connector
Network	
Network Protocols	DDNS, DHCP, DNA, FTP, HTTP, HTTPS, IEE 802.1, NTP, RTP, RTSP, SMTP, TCP-IP, UPnP
Lens	
Horizontal angle of view	113 - 35°
Vertical angle of view	59 - 20°
Focal length	2,8 - 12 mm
Aperture Range (F)	F1,2
MOD (Minimum Object Distance)	1.5 m
Lens Type	Varifocal (motorized)
Zoomfactor (optical)	4
Video	
Image transfer rate max.	30 fps
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
Product labeling:	
EAN/GTIN	4260229840566
Manufacturer order number	236666
Series	eneo IN-Serie

## Optional Accessory

SKU	Name	Description
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
236663	eneo DOME-WB8	Wall bracket for PTZ dome INP-54M2812M0A and IND-5 Dome 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



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