eneo INM-78M2812M0A

SKU: 236668
EAN: 4260229840627



Network Multisensor Camera, 360°, 4x 3840x2160, Day&Night, WDR, AI, 4x 2,8-12mm, IR, White light, IP67, IK10

Main Features

Multidirectional camera 4x 1/1.8" CMOS sensor	Supports T-WDR, BLC, HLC and 3D DNR
Max. Resolution 32MP, 4x 3840 x 2160, frame rate 30fps	Supports ONVIF profiles S/T/G/M
4 Lenses with motorised focal length 2.8-12mm	Integrated IR and white light illumination
AI analysis functions including object classification	For outdoor use IP67, vandalism protected IK10
Smart codec H.265/H.264, multi-streaming	NDAA compliance
Browser-independent (Edge, Safari, Firefox, Chrome)	Wall bracket and PoE injector included

Specifications

General	
Vandalism-resistant	Yes
Lighting	Infrared, White
Dimensions (WxHxD) (extended)	300x195mm
Illumination range	Approx. 35 m IR | Approx. 25 m White light
ESC	1/5 ~ 1/20.000sec.
Weight	4.6 kg
SDK	upon request
Text overlay	Switchable on/off
Color (Housing)	RAL9003,Pantone P 179-1 / Other colors available upon request

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Color (dome)	clear
Housing type	Outside
Housing material	Aluminium
Camera Type	Multi-sensor camera
Power consumption	43 W
Mounting type	Wall
ONVIF	ONVIF Profile G, ONVIF Profile M, ONVIF Profile S, ONVIF Profile T
Power over Ethernet	IEEE 802.3bt
Protection	IP67, NEMA 4X
Power supply	12VDC, 24VAC, PoE++
Temperature Range (Operating)	-30°C ~ +55°C,@ Luftfeuchtigkeit 95% oder weniger (nicht kondensierend)
Wide Dynamic Range (WDR)	WDR 120dB
Certifications	IK10
Camera	
Backlight compensation	Yes
Low Speed Shutter	Yes
Resolution standard	32 MP
Recording sensor	CMOS
Chip size	1/1,8"
Camera shape	Minsters
Manual Electric Shutter (MES)	1-5~1-20,000sec.
Signal-to-noise ratio	51 dB
Day/night mode	Day,Night,Automatic,Time
White balance	Automatic
Photosensitivity	0,006 Lux bei F1,2
System	Electronic Day&Night
Day/night switching	Switchable IR Filter (ICR)
Display	
Image resolution max.	4x 3840x2160
DORI	
Watch (62px/m)	23,4 - 71 m
Detect (125px/m)	11,4 - 35,1 m
Identify (250px/m)	5,4 - 17,6 m
Perceiving (25px/m)	58,6 - 177 m
Functions	

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

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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	Firefox, Google Chrome, MS Internet Explorer 10/11, Safari
Menu languages	English, French, German, Italian, Japanese, Portuguese, Russian, Spanish, Turkish
Password	Administrator and User
Privacy Zone	Areas-ON/OFF switchable
Internal memory	256GB, microSD card, microSDHC card, microSDXC card
Notes	
Remark	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	0
External connections	RJ-45,12VDC input,24VAC input,Alarm in/output,Audio input/output,micro SD card slot 256 GB
Control Interfaces	Ethernet
Parts supplied	
Scope of delivery	manual,bag of screws,wall bracket,PoE-Injector 100-240VAC~ 56VDC,60W
Network	
Network Protocols	DDNS, DHCP, DNA, FTP, HTTP, HTTPS, IEE 802.1, NTP, PPPoE, RTP, RTSP, SMTP, TCP-IP, UPnP
Lens	
Horizontal angle of view	360°
Vertical angle of view	27 - 58°
Focal length	2,8 - 12 mm
Aperture Range (F)	F1.3
Lens Type	Varifocal (motorized)
Video	
Image transfer rate max.	25 fps
Resolution (extended)	3840x2140 (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)
Data stream types	Triple-Stream(Main/Sub/Mobile)
Video Compression	H.264, H.264+, H.265, H.265+, M-JPEG

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Product labeling:	
EAN/GTIN	4260229840627
Manufacturer order number	236668
Series	eneo IN-Serie

Optional Accessory

SKU	Name	Description
235562	eneo CM-22	Corner mounting adapter for wall bracket WB-24 and PTZ dome camera INP-75A0033MIB
238984	eneo DOME-CH7	Ceiling mount IN-Series Length approx. 294mm
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
245272	eneo PM-21	Pole mounting adapter V2A stainless 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
211125	PAINTING SERVICE fix dome camera	in RAL color
229234	Vorkonfiguration IP-Kamera	Preconfiguration 1x IP camera Function test, FW update

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