

eneo INM-45F0036MMA

SKU: 241589



Mini Network Camera, 2880x1620, TDay/Night, WDR, AI, 3,6mm, 3D DNR, 12VDC, PoE

Main Features

1/2.7" CMOS sensor, maximum resolution 5 MP/30fps

AI analysis functions including object classification

WDR 120dB, 3D DNR noise reduction

Lens with fixed focal length 3.6mm (HFOV 91°)

Smart codec H.265/H.264, multi-streaming

Browser-independent (IE, Edge, Safari, Firefox, Chrome)

Supports ONVIF profiles S/G/T/M

Multilingual menu navigation (OSD)

Supports audio

12VDC or PoE power supply

NDAA compliance

Very compact design

Specifications

General	
Integrated wall mount	Yes
Audio compression	G.711
Lighting	No
Dimensions (WxHxD) (extended)	44,0x36,4x53,3mm
ESC	1/5 ~ 1/20.000sec.
Weight	0.06 kg
SDK	on request
Text overlay	Switchable on/off
Color (Housing)	black
Housing type	Inside

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Continuation of the specifications

Housing material	Metal
Camera Type	Board Camera
Power consumption	3.62 W
Mounting type	Built-in module
ONVIF	ONVIF Profile G, ONVIF Profile M, ONVIF Profile S, ONVIF Profile T
Power over Ethernet	IEEE 802.3af
Power supply	12VDC, Poe
Temperature Range (Operating)	-35°C ~ +60°C
Wide Dynamic Range (WDR)	WDR 120dB
Camera	
Backlight compensation	Yes
Low Speed Shutter	No
Resolution standard	5 MP
Recording sensor	Chipset SSC30KQ, CMOS, Sensor SC500AI
Chip size	1/2,7"
Flickerless function	Yes
Camera shape	Module
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	0,004 Lux bei F1,6
System	Electronic Day&Night
Day/night switching	Electronic
Display	
Image resolution max.	2880x1620
DORI	
Watch (62px/m)	25,3 m
Detect (125px/m)	12 m
Identify (250px/m)	5,6 m
Perceiving (25px/m)	64 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)
Audio support	Yes
Motion detector	Yes

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Continuation of the specifications

Digital Noise Reduction (DNR)	Yes
Multicast	Yes
Alarm processing	FTP,E-Mail,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
Interfaces / Inputs/ Outputs	
Alarm inputs	0
Ethernet interface	100Base-TX, 10Base-T
Control Interfaces	Ethernet
Parts supplied	
Scope of delivery	Quick installation guide, 1x wall plug with screw
Network	
Network Protocols	DDNS, DHCP, DNA, FTP, HTTP, HTTPS, IEE 802.1, NTP, RTP, RTSP, SMTP, TCP-IP, UPnP
Lens	
Horizontal angle of view	91°
Vertical angle of view	46°
Iris Control	No
Focal length	3,6 mm
Aperture Range (F)	F1.6
MOD (Minimum Object Distance)	2 m
Lens Type	Prime lens
Video	
Image transfer rate max.	30 fps
Resolution (extended)	2880x1620 (16:9),2560x1440 (16:9),2304x1296 (16:9),1920x1080 (16:9),1280x720 (16:9),640x480 (4:3),320x240 (4:3)
Picture size	16:9, 4:3, VerticalView
Data stream types	Triple-Stream(Main/Sub/Mobile)
Video Compression	H.264, H.264+, H.265, H.265+, M-JPEG
Product labeling:	
EAN/GTIN	4260229840696
Manufacturer order number	241589
Series	eneo IN-Serie

Optional Accessory

SKU	Name	Description
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Continuation of accessory

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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