

eneo INP-54M2812M0A

SKU: 236326



Network Setup-PTZ Dome Camera, 4x MVF, 2560x1440, Day/Night, DWDR, AI, 2,8-12mm, Audio, IR, WL, 12VDC, PoE, IP66, IK10

Main Features

1/1.8" High Sensitivity SmartSens CMOS sensor,
Maximum resolution 2560x1440 pixels, 60fps
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
Built-in loudspeaker and microphone
NDAA compliance
IR and white light LED illumination, IP66, IK10

Specifications

General	
Heating	No
Vandalism-resistant	Yes
Lighting	Infrared, White
Dimensions (WxHxD) (extended)	153x118,8mm
Illumination range	Approx. 20m
ESC	1/5 ~ 1/20.000sec.
Weight	0.95 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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Continuation of the specifications

Housing type	Outside
Housing material	Aluminium
Camera Type	Domecamera
Power consumption	15 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	IP66, NEMA 4X
Power supply	12VDC, Poe
Temperature Range (Operating)	-30°C ~ +60°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	4 MP
Recording sensor	Chipset NT98529, CMOS, SC4210
Chip size	1/1,8"
Flickerless function	Yes
Camera shape	Minsters
Manual Electric Shutter (MES)	1-5~1-20,000sec.
Signal-to-noise ratio	49.2 dB
Day/night mode	Automatic, Day, Time
White balance	Automatic, Manual
Photosensitivity	0,001 Lux bei F1,6
System	True Day&Night
Day/night switching	Switchable IR Filter (ICR)
Display	
Image resolution max.	2560x1440
DORI	
Watch (62px/m)	14,4 - 47 m
Detect (125px/m)	6,7 - 23,1 m
Identify (250px/m)	3,6 - 11,4 m
Perceiving (25px/m)	36,8 - 117,8 m
Functions	
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
Turning range	350
Alarm processing	recording internal storage (SD card),E-Mail,HTTP,FTP,TCP,UDP,Siren,Strobe light,Cloud Upload
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
Tours	no
Speed (manual control)	50 °/sec
Speed (Target Approach)	50 °/sec
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	0
External connections	RJ-45,12VDC input (DC plug),connection cable approx.45cm,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	114,6 - 48,3°
Vertical angle of view	59 - 27,1°
Focal length	2,8 - 12 mm
Aperture Range (F)	F1.3
MOD (Minimum Object Distance)	1.75 m
Lens Type	Varifocal (motorized)
Zoomfactor (optical)	4

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Video	
Image transfer rate max.	60 fps
Resolution (extended)	2560x1440 (16:9),2304x1296 (16:9),1920x1080 (16:9),1280x720 (16:9),640x480 (4:3),352:240 (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+
Product labeling:	
EAN/GTIN	4260229840528
Manufacturer order number	236326
Series	eneo IN-Serie

Optional Accessory

SKU	Name	Description
236664	eneo AK-29	Camera connection box for ceiling suspension, for PTZ Dome INP-54M2812M0A
245354	eneo AK-31	Camera junction box for wall- and ceiling mount for PTZ Dome INP-54M2812M0A
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



eneo is a registered trademark of
VIDEOR E. Hartig GmbH
Carl-Zeiss-Straße 8

63322 Rödermark, Deutschland

Phone: +49 6074 - 888 - 300
Fax: +49 6074 - 888 - 100
E-Mail: info@eneo-security.com
Web: www.eneo-security.com

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