

INP-54M2812M0A

SKU: 236326



Network Dome, PTZ, 4x, 2560x1440, Day/Night, WDR, A Audio, 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
Local storage via Micro SD card
Built-in loudspeaker and microphone
Power supply 12VDC or PoE IEEE 802.3af
IR and white light LED illumination, IP66, IK10

Specifications

General:	
Dimensions (HxWxD)	118,8x153mm
Illumination	4x LED 850nm,4x Whitelight LED,Infrared,White light
Integrated wall mount	no
SDK	upon request
Text display	ON/OFF switchable
Series	eneo IN-Series
Camera Type	Face recognition, License plate recognition, People Count, Retail Intelligence
Housing	Outdoor
Color (housing)	Pantone P 179-1, RAL9003

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Continuation of the specifications

Housing material	Aluminium
Heater	no
Blower	no
Mounting	Ceiling mount, Wall mount
Supply voltage	12VDC, PoE
Power consumption	15W
Power over Ethernet	IEEE 802.3af
Vandal proof	yes
Operating temperature	-30°C ~ +60°C, @ Humidity 90% or less (non-condensing)
ONVIF	ONVIF Profile G, ONVIF Profile S, ONVIF Profile T
Certifications	IK10
Protection rating	IP66
Illumination range	approx. 20m
Weight	950g
EAN/GTIN	4260229840528
DORI:	
Observe (62 px/m)	18,4 - 69,6 m
Recognize (125 px/m)	8,7 - 34,8 m
Identify (250 px/m)	3,6 - 17,1 m
Detect (25px/m)	48,4 - 173 m
Functions:	
Alarm processing	recording internal storage (SD card),E-Mail,HTTP,FTP,TCP,UDP,Siren,Strobe light,Cloud Upload
Motion detector	yes
Menu languages	English,German,French,Italian,Portugese,Spanish,Turkish,Russian,Japanese
Mirror function	V flip,H-flip,H/V flip
Multicast compliant	yes
Password protection	administrator & users
Presets	255 presets
Privacy zone masking	Areas-ON/OFF switchable
Tours	n/a
Web browser	MS Internet Explorer 10/11,Safari ,Firefox ,Google Chrome ,Edge
Digital Noise Reduction	3D-DNR, yes
Rotation range	350°
Speed (manual)	50°/Sek.
Speed (preset)	50°/Sek.
Audio support	yes
Internal storage	256GB, microSDHC card, microSDXC card
Analysis functions	Attribute Detection (AD), Cross Counting (CC), Crowd Density Detection (CD), Face Attendance (FA), Face Detection (FD), Face Recognition (FR), Heat Map (HM), Human&Vehicle Detection (PD&VD), License Plate Detection (LPD), License Plate Recognition (LPR), Line Crossing Detection (LCD), Perimeter Intrusion Detection (PID), Queue Length Detection (QD), Rare Sound Detection (RSD),

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Audio	93±3dB max., built-in loudspeaker, built-in microphone
Remote configuration	Browser
Camera:	
Imager	SmartSens,SC4210,CMOS
Automatic electronic shutter (ESC)	1/5 ~ 1/20.000sec.
Flickerless function	yes
Backlight compensation	BLC,HLC
Low speed shutter	yes
Manual electronic shutter (MES)	1/5 ~ 1/20.000sec.
Signal-to-noise ratio	39dB
Day&Night mode	Automatic,Day,Time
White balance	Automatic,Manual
Wide Dynamic Range (WDR)	WDR 120dB
Resolution Standard	4 Megapixel
System	True Day&Night
Sensor size	1/1.8"
Day&Night switch	ICR
Sensitivity	0,001 Lux at F1,6
Camera type	PTZ
Parts supplied:	
Parts supplied	manual,bag of screws
Network:	
Network protocols	TCP/IP,HTTP,DHCP,DNS,DDNS,RTP,RTSP,SMTP,NTP,UPnP,SNMP,HTTPS,FTP
Lens:	
Lens Type	Varifocal (motorized)
Focal Length	2,8 - 12 mm
Iris Control	DC
Zoom Factor	4x
Interfaces / Inputs/ Outputs:	
External connectors	RJ-45,12VDC input (DC plug),connection cable approx.45cm,micro SD card slot 256 GB
Alarm inputs	nein
Alarm outputs	no
Ethernet interface	100Base-TX, 10Base-T
Serial interfaces	Ethernet
Video:	
Resolution	2560x1440 (16:9),2304x1296 (16:9),1920x1080 (16:9),1280x720 (16:9),640x480 (4:3),352:240 (4:3)
Image display	16:9,4:3
Stream types	Triple-Stream(Main/Sub/Mobile)
Video compression	H.264, H.264+ (Smart Stream), H.265, H.265+ (Smart Stream)

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Image resolution max.	2560x1440
Image Transmission Rate	30 fps
Other	
Remarks	NDAA compliance under Section 889, The face recognition functions are only available with an inserted SD card or in conjunction with a recorder of the eneo IN series., To guarantee you an optimum user experience, we recommend that you only use components of the same brand in a system. If several brands are used in combination, eneo cannot guarantee functionality. If combined use is necessary, we offer a compatibility check for a fee (for more information, see article number #229235 at
Horizontal Angle of View	114,6 - 48,3°
Vertical Angle of View	59 - 27,1°
Manufacturer order number	236326

Optional Accessory

SKU	Name	Description
236664	AK-29	Camera connection box for PTZ Dome INP-54M2812M0A
236663	DOME-WB8	Wall bracket for PTZ dome INP-54M2812M0A and IND-5 Dome Series
236198	eneo INsight Installation Tool	Supports adjustments for cameras with AI features for IN-series
218218	eneo Site Manager	Management Software for eneo IP products

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Technical Drawing

Maße: Dimensions: mm

