



# eneo IND-55M2812MTA

SKU: 236666

EAN: 4260229840566



Network Dome Camera Fix, Turret, 2880x1620, Day/Night, WDR, AI, 2,8-12mm, IR, 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
- NDA 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

# eneo IND-55M2812MTA

Continuation of the specifications

Housing type	Outside
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
<b>Camera</b>	
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)
<b>Display</b>	
Image resolution max.	2880x1620
<b>DORI</b>	
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
<b>Functions</b>	
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

# eneo IND-55M2812MTA

Continuation of the specifications

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
<b>Notes</b>	
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).
<b>Interfaces / Inputs/ Outputs</b>	
Alarm inputs	1
External connections	RJ-45, Alarm in/output, 12VDC input (DC plug), connection cable approx. 30cm, micro SD card slot 256 GB
Control Interfaces	Ethernet
<b>Parts supplied</b>	
Scope of delivery	manual, bag of screws
<b>Network</b>	
Network Protocols	DDNS, DHCP, DNS, FTP, HTTP, HTTPS, IEE 802.1, NTP, RTP, RTSP, SMTP, TCP-IP, UPnP
<b>Lens</b>	
Horizontal angle of view	113 - 35°
Vertical angle of view	59 - 20°
Focal length	2,8 - 12 mm
MOD (Minimum Object Distance)	1.5 m
Lens Type	Varifocal (motorized)
Zoomfactor (optical)	4
<b>Video</b>	
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)
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
<b>Product labeling:</b>	
EAN/GTIN	4260229840566
Manufacturer order number	236666
Series	eneo IN-Serie

# eneo IND-55M2812MTA

Continuation of the specifications

## Optional Accessory

SKU	Name	Description
233775	eneo AK-21	Camera connection box for Wall and ceiling mounting, IN Series Bullet Cameras
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 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

## 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

## Your contact person

VIDEOR E. Hartig GmbH  
Carl-Zeiss-Straße 8  
63322 Rödermark  
Germany

