



# eneo IND-48F0002MTPA

SKU: 238645

EAN: 4260229840733



Network Dome Camera Fix, Turret, Panorama 180°, 3840x2160, Day/Night, WDR, AI, 2,0mm, IR, WL, 12VDC, PoE, IP67

## Main Features

1/2.8" Sony STARVIS CMOS sensor,

Maximum resolution 3840x2160 pixels, 20fps

Panorama ultra wide-angle camera 180° HFoV

AI analysis functions including object classification

WDR 120dB and 3D-DNR noise reduction

Lens 2.0mm fixed focal length

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

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

Supports ONVIF profiles S/T/G/M and audio

Local storage via micro SD card

NDAA compliance

Integrated IR and white light LED illumination, IP67

## Specifications

General	
Heating	No
Lighting	Infrared, White
Dimensions (WxHxD) (extended)	97,7x116,5mm
Illumination range	Approx. 25 m Infrared   Approx. 15 m White light
ESC	1/5 ~ 1/20.000sec.
Weight	0.588 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	13 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 95% oder weniger (nicht kondensierend)
Wide Dynamic Range (WDR)	WDR
<b>Camera</b>	
Backlight compensation	Yes
Resolution standard	8 MP
Recording sensor	CMOS, Sony IMX415
Chip size	1/2,8"
Camera shape	Minsters
Manual Electric Shutter (MES)	1-5~1-20,000sec.
Day/night mode	Day,Night,night-color mode,Time
White balance	Automatic,Manual
Photosensitivity	0,007 Lux bei F1,0
System	24h Color, True Day&Night
Day/night switching	Switchable IR Filter (ICR)
<b>Display</b>	
Image resolution max.	3840x2160
<b>DORI</b>	
Watch (62px/m)	11,1 m
Detect (125px/m)	5,4 m
Identify (250px/m)	2,6 m
Perceiving (25px/m)	27,3 m
<b>Functions</b>	
Audio support	Yes
Motion detector	Yes
Digital Noise Reduction (DNR)	Yes
Multicast	Yes
Alarm processing	Red & blue flashing lights,Siren
Audio	2 Way Audio, Built-in microphone, Built-in speaker
Browser	Edge, Firefox, Google Chrome, Safari
Menu languages	English, French, German, Italian, Japanese, Portuguese, Russian, Spanish, Turkish

# eneo IND-48F0002MTPA

Continuation of the specifications

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	0
External connections	RJ-45, 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	180°
Vertical angle of view	91°
Focal length	2 mm
Aperture Range (F)	F2,4
MOD (Minimum Object Distance)	0.6 m
Lens Type	Prime lens
<b>Video</b>	
Image transfer rate max.	20 fps
Resolution (extended)	3840x2160 (16:9) @20fps, 2592x1944 (4:3), 2592x1520 (16:9), 2304x1296 (16:9), 1920x1080 (16:9), 1280x960 (4:3), 1280x720 (16:9), 640x480 (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	4260229840733
Manufacturer order number	238645
Series	eneo IN-Serie

## Optional Accessory

SKU	Name	Description
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## eneo IND-48F0002MTPA

Continuation of accessory

233775	eneo AK-21	Camera connection box for Wall and ceiling mounting, Bullet and Dome Cameras IN series
245314	eneo AK-30	Camera junction box for wall- and ceiling mount fix turret dome and bullet cameras IN-Serie
234757	eneo DOME-WB7	Wall bracket for Mini Dome IND-42M2808M0A
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

