eneo IND-48F0002MTPA

SKU: 238645
EAN: 4260229840733



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

Main Features

1/2.8" Sony STARVIS CMOS sensor,	Smart codec H.265/H.264, multi-streaming
Maximum resolution 3840x2160 pixels, 20fps	Browser-independent (Edge, Safari, Firefox, Chrome)
Panorama ultra wide-angle camera 180° HFoV	Supports ONVIF profiles S/T/G/M and audio
AI analysis functions including object classification	Local storage via micro SD card
WDR 120dB and 3D-DNR noise reduction	NDAA compliance
Lens 2.0mm fixed focal length	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	0.59 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
Camera	
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)
Display	
Image resolution max.	3840x2160
DORI	
Watch (62px/m)	11,1 m
Detect (125px/m)	5,4 m
Identify (250px/m)	2,6 m
Perceiving (25px/m)	27,3 m
Functions	
Analysis	Abandoned and Removed Objects (SOD), Crowds (CD), Enter Region, Heat Map (HM), Intrusion, Intrusion (PID), Leave Region, 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
Digital Noise Reduction (DNR)	Yes
Multicast	Yes

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Continuation of the specifications

Alarm processing	Red & bule 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
Password	Administrator and User
Privacy Zone	Areas-ON/OFF switchable
Internal memory	microSD card slot
Interfaces / Inputs/ Outputs	
External connections	RJ-45,12VDC input (DC plug),connection cable approx.30cm,micro SD card slot 256 GB
Ports	RJ-45
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	
Security	Complicated password, IP address filtering, Password
Network Protocols	DDNS, DHCP, DNA, FTP, HTTP, HTTPS, IEE 802.1, NTP, RTP, RTSP, SMTP, TCP-IP, UPnP
Lens	
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
Video	
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
Product labeling:	
EAN/GTIN	4260229840733
Manufacturer order number	238645
Series	eneo IN-Serie

Optional Accessory

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SKU	Name	Description

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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

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