eneo IND-58M2812MTA

Articlenumber: 236667

Short description

Network Dome Camera Fix, Turret 3840x2160, Day/Night, WDR, AI 2,8-12mm, IR, White Light, 12VDC, PoE, IP67



Key features

- 1/2.8" Sony STARVIS CMOS sensor
- Maximum resolution 3840x2160 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
- NDAA compliance
- IR and white light LED illumination, IP67

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Features

Product Labels	
EAN/GTIN	4260229840559
Manufacturer number	236667
Series	eneo IN-Serie
Camera	
Camera shape	Minsters
Chip size	1/2,8"
Resolution standard	8 MP
Photosensitivity	0,007 Lux bei F1,0
Recording sensor	CMOS, Sony IMX415
System	24h Color
Low Speed Shutter	Yes
Manual Electric Shutter (MES)	1-5~1-20,000sec.
Flickerless function	Yes
Backlight compensation	Yes
Day/night switching	Switchable IR Filter (ICR)
Day/night mode	Automatic, Day, Night, Image, Time
White balance	Automatic, Manual
Signal-to-noise ratio	44 dB
Video	
Resolution (extended)	3840x2160 (16:9), 2592x1944 (4:3), 2592x1520 (16:9), 2304x1296 (16:9), 1920x1080 (16:9), 1280x960 (4:3), 1280x720 (16:9), 640x480 (4:3), 320x240 (4:3), 2880x1620 (16:9)
Picture size	16:9, 4:3
Video Compression	H.264, H.265, H.264+, H.265+, M-JPEG
Data stream types	Triple-Stream(Main/Sub/Mobile)
Image transfer rate max.	30 fps
Lens	
Lens Type	Varifocal (motorized)
Focal length	2,8 - 12 mm
Zoom Factor (Digital)	0
MOD (Minimum Object Distance)	1.5 m
Aperture Range (F)	F1,2

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Continuation Features

Vertical angle of view	56° - 19°
Horizontal angle of view	107° - 34°
Iris Control	DC
Zoomfactor (optical)	4
Display / Presentation	
Image resolution max.	3840x2160
DORI	
Perceiving (25px/m)	63,8 - 254 m
Watch (62px/m)	25,6 - 102,6 m
Detect (125px/m)	12,3 - 50,8 m
Identify (250px/m)	5,9 - 25,4 m
Features	
Multicast	Yes
Motion detector	Yes
Analysis	Intrusion (PID), Line crossing (LCD), Passage count (CC), Abandoned and Removed Objects (SOD), Heat Map (HM), Face Capture (FD), Face Recognition (FR), Crowds (CD), Queues (QD), License plate recognition (LPD), License plate recognition (LPR), Rare Sounds (RSD), Attendance (FA), Face Attributes (AD), Image rotation for cameras mounted at a 90° angle, Enter Region, Intrusion, Leave Region, Manipulation (TD), Object Classification Human / Vehicle (PD&VD)
Alarm processing	recording internal storage (SD card), E-Mail, HTTP, FTP, TCP, UDP, alarm out, Cloud Upload, Siren
Audio support	Yes
Audio	Built-in speaker, 93±3dB max., Built-in microphone
Password	Administrator and User
Internal memory	microSD card slot
Menu languages	English, German, French, Italian, Portuguese, Spanish, Turkish, Russian, Japanese
Browser	Safari, Firefox, Google Chrome, Edge
Digital Noise Reduction (DNR)	Yes
Privacy Zone	Areas-ON/OFF switchable
Network	
Security	IP address filtering, Password, Complicated password, IEEE 802.1X-Authentication (available from firmware version 8.2.4.1)
Network Protocols	TCP-IP, HTTP, DHCP, DNA, DDNS, RTP, RTSP, SMTP, NTP, UPnP, HTTPS, FTP, IEE 802.1

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Continuation Features

Interfaces / Inputs / Outputs	
External connections	RJ-45, 12VDC input (DC plug), connection cable approx.30cm, micro SD card slot 256 GB
Alarm inputs	1
Control Interfaces	Ethernet
General	
Wide Dynamic Range (WDR)	WDR 120dB
Lighting	Infrared, White
Dimensions (WxHxD) (extended)	126,5x135mm
Weight	0.82 kg
Illumination range	Approx. 25 m|Approx. 20 m white light
Color (Housing)	RAL9003, Pantone P 179-1 / Other colors available upon request
Housing type	Outside
Housing material	Aluminium
Heating	No
Camera Type	Domecamera
Power consumption	8.6 W
Mounting type	Wall, Ceiling
ONVIF	ONVIF Profile G, ONVIF Profile S, ONVIF Profile T, ONVIF Profile M
Power over Ethernet	IEEE 802.3af
ESC	1/5 ~ 1/20.000sec.
Protection	IP67, NEMA 4X
SDK	upon request
Power supply	12VDC, Poe
Temperature Range (Operating)	-35°C ~ +60°C, @ Luftfeuchtigkeit 90% oder weniger (nicht kondensierend)
Text overlay	Switchable on/off
Scope of Delivery	
Scope of delivery	Quick installation guide, drilling template, 3x wall plugs with screws, 1x Allen wrench, 1x waterproof cover for RJ45 connector
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).

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Optional Accessories

Art. Nr	Name	Product description
218218	eneo Site Manager	Management Software for eneo IP products
236198	eneo INsight Installation Tool	Supports adjustments for cameras with AI features for IN-series
234989	eneo INsight	Control software for recorder IN- and MN-series
234990	eneo INsight mobile	Mobile App for recorder IN- and MN-series
233775	eneo AK-21	Camera connection box for Wall and ceiling mounting, Bullet and Dome Cameras IN series
235339	eneo AK-24	Dual camera connection box for selected Bullet or Fix Dome IN-Series cameras
236663	eneo DOME-WB8	Wall bracket for PTZ dome INP-54M2812M0A and IND-5 Dome Series
245314	eneo AK-30	Camera junction box for wall- and ceiling mount fix turret dome and bullet cameras IN-Serie

Optional Recommendations

Art. Nr	Name	Product description
242363	eneo NSUR-1008M0A	Gigabit Switch Rack, Unmanaged, 8x PoE, 2xSFP, max. 30W each Port, integrated Power Supply max. 150W
242364	eneo NSUR-1016M0A	Gigabit Switch Rack, Unmanaged, 16x PoE, 2xSFP, max. 30W each Port, integrated Power Supply max. 250W
242365	eneo NSUR-1024M0A	Gigabit Switch Rack, Unmanaged, 24x PoE, 2xSFP, max. 30W each Port, integrated Power Supply max. 400W
242366	eneo NSMR-2008M0A	Gigabit Switch Rack, Managed, 8x PoE, 2xSFP, max. 30W each Port, internal Power Supply max. 150W
242367	eneo NSMR-2016M0A	Gigabit Switch Rack, Managed, 16x PoE, 2xSFP, max. 30W each Port, integrated Power Suppply max. 250W
242368	eneo NSMR-2024M0A	Gigabit Switch Rack, Managed, 24x PoE, 2xSFP, max. 30W each Port, integrated Power Supply max. 400W
242369	eneo NSUI-3004M0A	Gigabit Switch Industrial, Unmanaged, 4x PoE, 1xRJ45, 1xSFP, 30W each Port, -40°C~75°C, 44~57 VDC, w/o power supply
242370	eneo NSUI-3008M0A	Gigabit Switch Industrial, Unmanaged, 8x PoE, 2xSFP, 30W each Port, -40°C~75°C, 44~57 VDC, w/o power supply
242371	eneo NSMI-4004M0A	Gigabit Switch Industrial, Managed, 4x PoE, 2xSFP, 30W each Port, -40°C~75°C, 44~57 VDC, w/o power supply
242372	eneo NSMI-4008M0A	Gigabit Switch Industrial, Managed, 8x PoE, 2xSFP, 30W each Port, -40°C~75°C, 44~57 VDC, w/o power supply
219598	jetrics jetcat6SFTP-GN-0,5/1	
219599	jetrics jetcat6SFTP-GN-1/1	

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Continuation Optional Recommendations

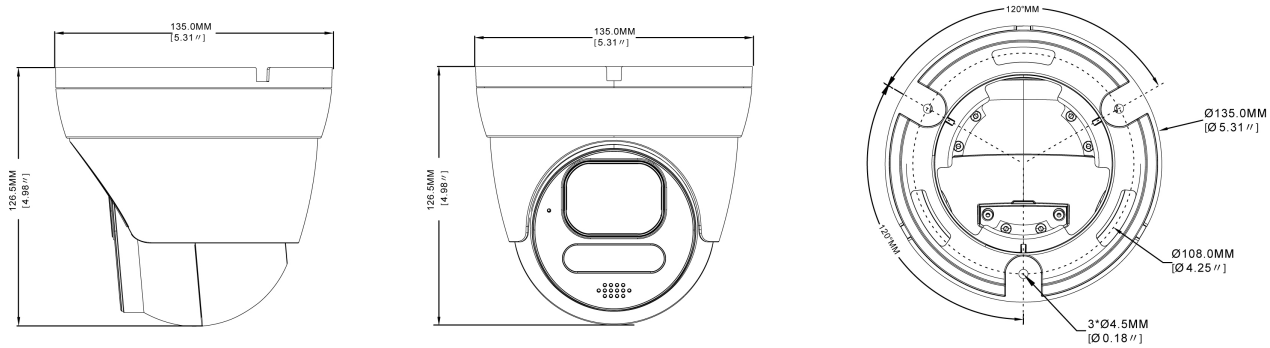
219600	jetrics jetcat6SFTP-GN-2/1	
219601	jetrics jetcat6SFTP-GN-3/1	
219602	jetrics jetcat6SFTP-GN-7,5/1	
230068	jetrics jetpower-PSU-XS-11C Steckernetzteil	

Optional Services

Art. Nr	Name	Product description
229234	VIDEOR CON-KAM-IPKON	Preconfiguration 1x IP camera Function test, FW update
214441	VIDEOR PAINTING SERVICE basic costs	once per RAL color and delivery lot
211125	VIDEOR PAINTING SERVICE fix dome camera	in RAL color

Technical Drawing

Maße: Dimensions: mm



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