eneo IND-32F0016P0A

Articlenumber: 236318

Short description

Network Dome Camera Fix, FishEye 360° 4000x3000, Day/Night, DWDR, 1,6mm, IR, 12VDC, PoE, IP66



Key features

- 1/2.3" Omnivision CMOS sensor
- 1.6mm fixed focal length FishEye lens
- 360° panoramic view,ceiling, wall
- Integration with eneo INsight software & App
- Day/night function, 3D-DNR, slow speed shutter
- Resolution max. 4000x3000@15fps
- Smart Codec H.265/H.264, Multi-Streaming
- Triple stream (main, sub, mobile)
- Browser independent (Edge, Safari, Firefox, Chrome)
- IR-LED illumination, microphone and loudspeaker integrated
- NDAA compliance
- For indoor and outdoor use, IP66

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Features

Product Labels	
EAN/GTIN	4260229840573
Manufacturer number	236318
Series	eneo IN-Serie
Camera	
Camera shape	Minsters
Chip size	1/2,3"
Resolution standard	12 MP
Photosensitivity	0,01 Lux bei F1,6
Recording sensor	CMOS, OmmiVision OV12895-J94A
System	True Day&Night
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	39 dB
Video	
Resolution (extended)	4000x3000, 3000x3000, 2560x2560, 2160x2160, 1520x1520, 1280x960, 1080x1080, 720x720, 640x480
Picture size	360° panorama
Video Compression	H.264, H.265, H.264+, H.265+, M-JPEG
Data stream types	Triple-Stream(Main/Sub/Mobile)
Image transfer rate max.	15 fps
Lens	
Lens Type	Prime lens
Focal length	1,6 mm
MOD (Minimum Object Distance)	0.3 m
Vertical angle of view	180°
Horizontal angle of view	360°

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Continuation Features

Iris Control	DC
Display / Presentation	
Image resolution max.	4000x3000
DORI	
Perceiving (25px/m)	38,4 m
Watch (62px/m)	15,4 m
Detect (125px/m)	7,6 m
Identify (250px/m)	3,8 m
Features	
Multicast	Yes
Motion detector	No
Analysis	Object Classification Human / Vehicle (PD&VD)
Alarm processing	recording internal storage (SD card), E-Mail, HTTP, FTP, TCP, UDP, alarm out, Siren, Cloud Upload
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
Interfaces / Inputs / Outputs	
External connections	RJ-45, Alarm in/outputs, 12VDC input (DC plug), micro SD card slot 256 GB
Ethernet interface	10Base-T, 100Base-TX
Alarm inputs	1
Control Interfaces	Ethernet

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Continuation Features

General	
Wide Dynamic Range (WDR)	D-WDR
Lighting	Infrared
Audio compression	G.711
Dimensions (WxHxD) (extended)	120x55mm
Weight	0.4 kg
Illumination range	Approx. 10m
Color (Housing)	RAL9003, Pantone P 179-1 / Other colors available upon request
Housing type	Outside
Housing material	Plastic, Metal
Heating	No
Camera Type	Fisheye Camera
Power consumption	9 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	IP66, 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 waterproof cover for RJ45 connector
Notes	
Remark	From firmware version 8.2.4.1, the analysis function Object Classification Human / Vehicle (PD&VD) is available

Optional Accessories

Art. Nr	Name	Product description
218218	eneo Site Manager	Management Software for eneo IP products

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Continuation Optional Accessories

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
236323	eneo AK-27	Camera connection box Fisheye for ceiling tube DOME-CH6 and wall mount DOME-WB6, Indoor
236325	eneo AK-28	Camera connection box for wall and ceiling mount, for Fisheye IND-32F0016P0A, Indoor

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	
219600	jetrics jetcat6SFTP-GN-2/1	
219601	jetrics jetcat6SFTP-GN-3/1	
219602	jetrics jetcat6SFTP-GN-7,5/1	

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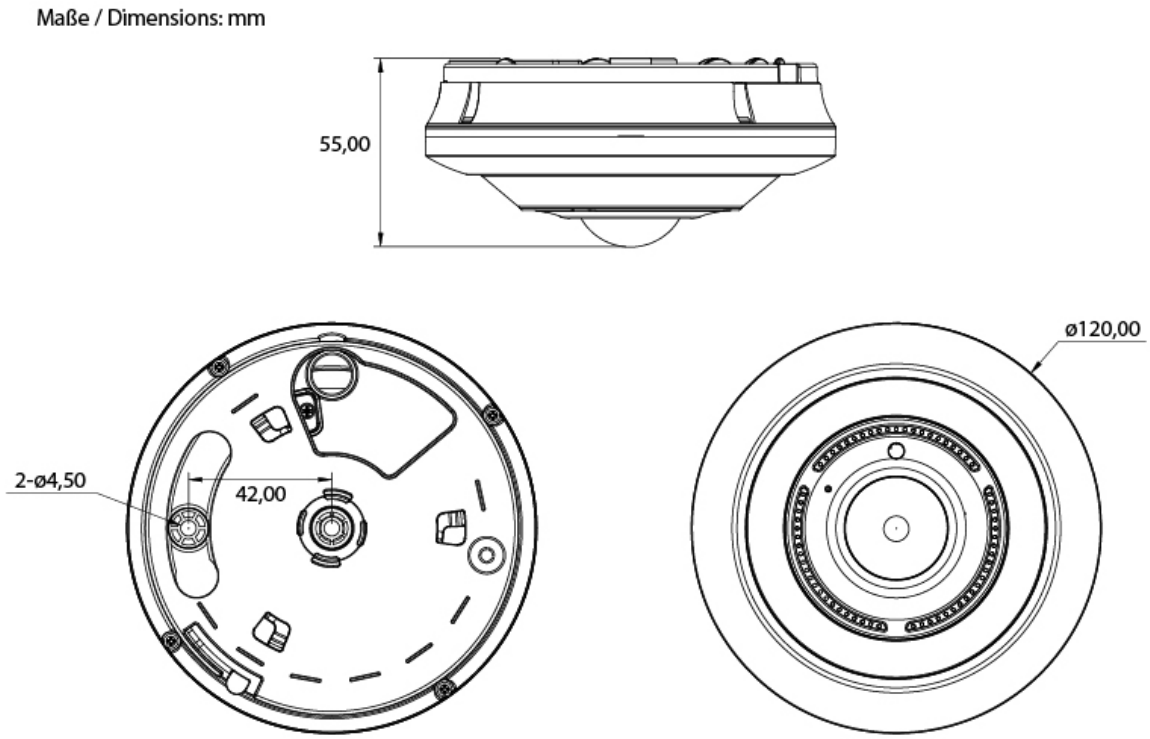
Continuation Optional Recommendations

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



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

Phone: +49 6074 - 888 - 300
Fax: +49 6074 - 888 - 100
E-Mail: info@eneo-security.com
Web: www.eneo-security.com

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