eneo INB-78M0550M0A

Articlenumber: 236662

Short description

Network Camera Bullet, 3840x2160, Day/Night, WDR, AI 5,0-50mm, IR, 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 5.0-50mm
- 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 LED illumination, IP67

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Features

Product Labels	
EAN/GTIN	4260229840498
Manufacturer number	236662
Series	eneo IN-Serie
Camera	
Camera shape	Bullet
Chip size	1/2,8"
Resolution standard	8 MP
Photosensitivity	0,009 Lux bei F1,6
Recording sensor	CMOS
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	37 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	5 - 50 mm
Zoom Factor (Digital)	0
MOD (Minimum Object Distance)	0.2 m
Aperture Range (F)	F2.0

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Continuation Features

Vertical angle of view	27° - 4°
Horizontal angle of view	49° - 7°
Iris Control	DC
Zoomfactor (optical)	10
Display / Presentation	
Image resolution max.	3840x2160
DORI	
Perceiving (25px/m)	172,5 - 1256,1 m
Watch (62px/m)	69,5 - 506,5 m
Detect (125px/m)	34,5 - 250,5 m
Identify (250px/m)	15,1 - 125,5 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, Intrusion, Leave Region, Manipulation (TD), Object Classification Human / Vehicle (PD&VD), Enter Region
Alarm processing	recording internal storage (SD card), E-Mail, HTTP, FTP, TCP, UDP, alarm out, Cloud Upload
Audio support	Yes
Audio	2 Way Audio
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, Alarm in/output, Audio input/output, 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
Dimensions (WxHxD) (extended)	96.70x89.95x301.11mm
Weight	1.55 kg
Illumination range	Approx. 80m
Color (Housing)	RAL9003, Pantone P 179-1 / Other colors available upon request
Housing type	Outside
Housing material	Aluminium
Heating	No
Integrated wall mount	Yes
Camera Type	Bullet Camera
Power consumption	13 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
Sunshade canopy	Yes
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, 2x Allen wrench, 1x waterproof cover for RJ45 connector

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Continuation Features

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).

Optional Accessories

Art. Nr	Name	Product description
218218	eneo Site Manager	Management Software for eneo IP products
234990	eneo INsight mobile	Mobile App for recorder IN- and MN-series
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
233754	eneo AK-20	Camera connection box for Wall and ceiling mounting, IN Series Bullet Cameras
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
235257	eneo PM-21	Pole mounting adapter, steel for camera connection box AK-20, AK-21 and wall mount WB-24
245272	eneo PM-21	Pole mounting adapter V2A stainless steel, for camera connection box AK-20, AK-21 and wall mount WB-24

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

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Continuation Optional Recommendations

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	
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
211123	VIDEOR PAINTING SERVICE bullet camera	in RAL color

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