

INT-8SF0003M0A

SKU: 236317



Network Hybrid Bullet Camera Day/Night, 2592x1944 optical, 256x192 thermal, IP66, PoE, 12V

Main Features

Dual network bullet camera	Smart codec H.265/H.264, multi-streaming
Optical resolution 2592x1944 pixels	Supports audio and alarm inputs and outputs
Thermal resolution 256x192 pixels	Local storage via micro SD card
Lenses fixed focal length 3.6mm (optical) 3.2mm (thermal)	Supports ONVIF profiles S, G and profile T
AI analysis functions including object classification (optical)	Power supply 12VDC or PoE IEEE 802.3af
Over/under temperature alarm	Suitable for outdoor use IP66

Specifications

General:	
Dimensions (HxWxD)	108x91x314,6mm
Illumination	Infrared, White light
Integrated wall mount	yes
SDK	upon request
Sunshield	yes
Text display	ON/OFF switchable
Series	eneo IN-Series
Camera Type	Thermal Hybrid Bullet
Housing	Outdoor
Color (housing)	Pantone P 179-1, RAL9003

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Continuation of the specifications

Housing material	Aluminium
Heater	no
Mounting	Ceiling mount, Wall mount
Supply voltage	12VDC, PoE
Power consumption	10,2W
Power over Ethernet	IEEE 802.3af
Vandal proof	no
Operating temperature	-30°C ~ +60°C
ONVIF	ONVIF Profile G, ONVIF Profile S, ONVIF Profile T
Protection rating	IP66
Illumination range	approx. 15m, approx. 30m, Infrared, White Light
Weight	1,45kg
DORI:	
Observe (62 px/m)	31,1 m
Recognize (125 px/m)	14 m
Identify (250 px/m)	7 m
Detect (25px/m)	77,6 m
Functions:	
Alarm processing	recording internal storage (SD card),E-Mail,HTTP,FTP,TCP,UDP,alarm out,Cloud Upload,Red & blue flashing lights
Motion detector	yes
Detection range	Man,Detection: 148m,Recognition: 36m,Identification: 21m,Vehicle,Detection: 421m,Recognition: 90m,Identification: 53m,Wärme Detektion: 44m, 421m
Digital noise reduction (DNR)	yes
Menu languages	English,German,French,Italian,Portugese,Spanish,Turkish,Russian,Japanese
Mirror function	V flip,H-flip,H/V flip
Multicast compliant	yes
Password protection	administrator & users
Privacy zone masking	Areas-ON/OFF switchable
Web browser	MS Internet Explorer 10/11,Safari ,Firefox ,Google Chrome ,Edge
Digital Noise Reduction	yes
Audio support	yes
Internal storage	256GB, microSDHC card
Analysis functions	Cross Counting (CC), Crowd Density Detection (CD), Face Detection (FD), Fire detection, Heat Map (HM), Human (PD), Line Crossing Detection (LCD), Perimeter Intrusion Detection (PID), Queue Length Detection (QD), Rare Sound Detection (RSD), Stationary Object Detection (SOD), Temperature exception alarm, Vehicle (VD)

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Continuation of the specifications

Audio	built-in loudspeaker
Remote configuration	Browser
Camera:	
Imager	Progressive scan, OS05A20, Vanadium Oxide Uncooled Focal Plane Arrays, CMOS, CMOS
Automatic electronic shutter (ESC)	1/5 ~ 1/100.000Sek.
Backlight compensation	BLC, HLC
Low speed shutter	yes
Manual electronic shutter (MES)	1/5 ~ 1/100.000Sek.
Day&Night mode	Day, Night
White balance	Automatic, Manual
Wide Dynamic Range (WDR)	D-WDR, D-WDR
Resolution Standard	5 Megapixel
System	thermal image, True Day&Night
Sensor size	1/2.7"
Day&Night switch	ICR
Sensitivity	0,003 Lux @ F1,6 AGC on
Camera type	Bullet
Parts supplied:	
Parts supplied	manual, bag of screws
Network:	
Network protocols	TCP/IP, HTTP, DHCP, DNS, DDNS, RTP, RTSP, SMTP, NTP, UPnP, SNMP, HTTPS, FTP
Lens:	
Geometrical resolution (IFOV)	3,75 mrad
Lens Type	fixed focal length
Focal Length	3,2 mm, 3,6 mm
Iris Control	DC
MOD (Minimum Object Distance)	0,3 m, 2 m
Interfaces / Inputs/ Outputs:	
External connectors	RJ-45, 12VDC input (DC plug), Audio in/output, Alarm in/output, micro SD card slot 256 GB
Video outputs	no
Alarm inputs	yes
Alarm outputs	yes
Ethernet interface	100Base-TX, 10Base-T
Serial interfaces	Ethernet
Video:	
Resolution	Optical: 2592x1944 (4:3), 2592x1520 (16:9), 2304x1296 (16:9), 1920x1080 (16:9), 1280x960 (4:3), 1280x720 (16:9), Thermal: 256x192
Image display	16:9, 4:3
Stream types	Triple-Stream (Main/Sub/Mobile)

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Continuation of the specifications

Video compression	H.264, H.265, M-JPEG
Image resolution max.	2592x1944
Image Transmission Rate	25 fps
Other	
Remarks	Note on the analysis functions: The Thermal imaging camera module of the Hybrid camera only supports the temperature exception alarm and fire detector functions.,NDAA compliance under Section 889
Pixel pitch	12 µm
Resolution Pixels	2560x1944, 256x192 Thermal Modul
Thermal resolution	256x192
Low Speed Shutter	yes
Backlight Compensation	BLC, HLC
Motion Detector	yes
Horizontal Angle of View	56°, 81°
Vertical Angle of View	42°, 57°
Illumination	Infrared, White light
Manufacturer order number	236317

Optional Accessory

SKU	Name	Description
233754	AK-20	Camera connection box for Wall and ceiling mounting, IN Series Bullet Cameras
233775	AK-21	Camera connection box for Wall and ceiling mounting, IN Series Bullet Cameras
235339	AK-24	Dual camera connection box for Bullet or Fix Dome IN-Series cameras
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
235257	PM-21	Pole mounting adapter for camera connection box AK-20 and AK-21
235340	WB-24	Wall bracket for Dual camera connection box AK-24



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