

IED-63M2812M0A

SKU: 214557



1/2.8" Network Dome, Fixed, Day&Night, 2048x1536, Infrared 2.8-12 mm, 12VDC, PoE, IP66

Main Features

1/2.8" Sony STARVIS CMOS-Sensor

Megapixel varifocal lens, motorized,

2.8~12mm, True Day & Night

Resolution max. 2048x1536

Compression H.264/MJPEG, Web Casting

Cross Web-Browsing, ONVIF

VerticalView 90°/270° Mode, H.264 only

VCA Video Analytic

D-WDR (Digital Wide Dynamic Range)

Framerate increase on motion detection

OpenVPN Support

Specifications

Series	eneo EN-Series
Camera:	
Camera type	Dome
Sensor size	1/2.8"
Resolution Standard	3 Megapixel
Imager	CMOS, Sony STARVIS, Sensor IMX124
System	True Day&Night
Sensitivity	0,1 Lux, at F1.4,50 IRE
Low Speed Shutter	no
Manual electronic shutter (MES)	1~1/10000Sek.
Automatic electronic shutter (ESC)	1~1/10.000sec.

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Continuation of the specifications

Wide Dynamic Range (WDR)	D-WDR
Flickerless function	yes
Backlight Compensation	BLC,HLC
Day&Night switch	ICR
Day&Night mode	auto,day,night
White balance	automatic,fluorescent,outdoor>manual,Light bulb
Signal-to-noise ratio	50dB
Video:	
Resolution	2048x1536 (4:3),1920x1080 (16:9),1280x1024 (5:4),1280x960 (4:3),1280x720 (16:9),1024x768 (4:3),704x576 (4:3),704x480 (4:3),640x480 (4:3),640x360 (16:9),320x240 (4:3)
Image resolution max.	2048x1536
Image display	4:3,16:9,5:4
Stream types	2x H.264, 1x MJPEG multiple
Image Transmission Rate	25 fps
Video compression	H.264,M-JPEG
Lens:	
Lens Type	Varifocal (motorized)
Zoom Factor	4x
Focal Length	2,8 - 12 mm
Digital Zoom	yes
MOD (Minimum Object Distance)	0,2 m
Iris Control	DC
Vertical Angle of View	61 - 26°
Horizontal Angle of View	83 - 35°
DORI:	
Detect (25px/m)	45 - 129 m
Observe (62 px/m)	18 - 52 m
Recognize (125 px/m)	9 - 24 m
Identify (250 px/m)	5 - 13 m
Functions:	
Multicast compliant	yes
Motion Detector	yes
Analysis functions	motion detection,tampering protection,Field detection,Defog,Trip wire plus object counting
Alarm processing	recording internal storage,E-Mail,FTP,Boost,HTTP,TCP,UDP,HTTPS,XML,alarm out
Rotation range	360°
Audio support	yes
Audio	2 Way Audio
Password protection	yes

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Continuation of the specifications

e-PTZ support	yes
Internal storage	microSDHC card,microSDXC card
Menu languages	English,German,French,Russian,Chinese,Korean,Japanese
Privacy zone masking	Areas-ON/OFF switchable
Remote configuration	web browser
Web browser	MS internet Explorer: ActiveX ex 9.0,Safari: MJPEG setup limited,Mozilla: MJPEG setup limited,Google: MJPEG setup limited,Edge: MJPEG setup limited
User interface	Type B (white / blue)
Mirror function	H-flip,mirror
Digital Noise Reduction	yes
Network:	
Network protocols	TCP/IP,UDP,IPv4,IPv6,HTTP,HTTPS,FTP,UPnP,RTSP,RTCP,DHCP,ARP,Zeroconf,Bonjour,QoS,OpenVPN
Interfaces / Inputs/ Outputs:	
External connectors	alarm output,alarm input,audio input/output,RJ-45,12VDC input (DC plug),connection cable approx.40cm
Ethernet interface	10Base-T,100Base-TX
Alarm inputs	1
Alarm outputs	1
Serial interfaces	Ethernet
General:	
Dimensions (HxWxD)	99x144mm
Weight	810g
Illumination	infrared
Illumination	28x LED 850nm
Illumination range	approx. 25m
Color (housing)	white
Color (bubble)	clear
Housing	outdoor
Housing material	aluminium
Heater	no
Power consumption	6W
Blower	no
Mounting	wall mount,ceiling mount
ONVIF	ONVIF Profile S
Power over Ethernet	IEEE 802.3af
Window heater	no
Protection rating	IP66
SDK	upon request

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Supply voltage	12VDC,PoE
Operating temperature	-20°C ~ +50°C
Text display	supplied
Vandal proof	yes
Certifications	IK10
Parts supplied:	
Parts supplied	manual,bag of screws
Notes:	
Remarks	Please note that the automatic mode and permanent use of Zoom function may have an adverse affect on the lifetime of the camera.

Optional Accessory

SKU	Name	Description
225729	AK-8B	Camera junction box, Wall and Ceiling mounting
225730	AK-9B	Camera junction box for DH-6, Dome-WB4
222024	AKM-1	Connection box with bracket outdoor, Fixed and PTZ Dome cameras, IP66
218218	eneo Site Manager	Management Software for eneo IP products
216469	IAD-5SG1004MUA	Gigabit Switch, Unmanaged, 60W, 4x PoE, 2x RJ45, 10/100/1000 Mbps, Desktop
216472	IAD-5SG1008MUA	Gigabit Switch, Unmanaged, 120W, 8x PoE, 1xSFP, 1x RJ45, 10/100/1000 Mbps, Desktop
214459	IAM-5SE1008MUA	Ethernet Switch, 8xPoE 100Mbps 1x RJ45, and 1x SFP 1000Mbps, Unmanaged, Industrial Design
214460	IAR-7SE1024MMA	Gigabit Switch, 2x RJ45, 24x PoE 100Mbps, 2xSFP 1000Mbps, 390W, Managed, 19", 1U



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