

# IED-62M2812MAA

SKU: 220083



1/2.8" Network Dome, Fixed, 1920x1080, Day&Night, WDR, 2,8-12mm, Infrared, IP66

## Main Features

1/2,8" Sony STARVIS CMOS	Micro SD Card (SDHC, SDXC)
Resolution max. 1920x1080, 25fps frame rate	1 x Alarm in and output as well as audio support
Motorised varifocal lens 2,8~12mm with P-Iris	Infrared illumination up to 30m
Intelligent self-learning video analysis (IntelliVision inside)	PoE IEEE 802.3af Class 0,12VDC, IP66
Wide Dynamic Range, T-WDR (120dB)	Supports ONVIF Profile S and Profile T
Quad Streaming: H.264, H.265 x3, MJPEG x1, Smart Codec Colour White	Colour White

## Specifications

General:	
Dimensions (HxWxD)	99x144mm
Illumination	28x LED 850nm,Infrared
SDK	upon request
Text display	supplied
Series	eneo SN-Series
Housing	Outdoor
Color (housing)	white
Color (bubble)	clear
Hosuing material	Aluminium
Heater	no

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## Continuation of the specifications

Window heater	no
Blower	no
Mounting	Ceiling mount, Wall mount
Supply voltage	12VDC, PoE
Power consumption	8,5W
Power over Ethernet	IEEE 802.3af
Vandal proof	yes
Operating temperature	-20°C ~ +50°C
ONVIF	ONVIF Profile S, ONVIF Profile T
Certifications	IK10
Protection rating	IP66
Illumination range	approx. 30m
Weight	776g
DORI:	
Observe (62 px/m)	16 - 55 m
Recognize (125 px/m)	8 - 26 m
Identify (250 px/m)	4 - 13 m
Detect (25px/m)	40 - 130 m
Functions:	
Alarm processing	recording internal storage (SD card),E-Mail,FTP,Boost,HTTP,TCP,UDP,HTTPS,XML,alarm out,Alarm Forwarding (Preset Call of eneo PTZ Dome)
User interface	Type B (white / blue)
Motion detector	yes
e-PTZ support	yes
Menu languages	English,German,French,Russian,Chinese,Korean,Japanese
Mirror function	H-flip,mirror
Multicast compliant	yes
Password protection	administrator & users
Privacy zone masking	Areas-ON/OFF switchable
Vertical tilt range	0 ~ +90°
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
Digital Noise Reduction	yes
Rotation range	359°
Audio support	yes
Internal storage	microSDHC card, microSDXC card
Analysis functions	Cross Counting (CC), Human (PD), Loitering detection, Motion detection, Perimeter Intrusion Detection (PID), Tampering Detection (TD)
Audio	2 Way Audio

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## Continuation of the specifications

Remote configuration	Browser
Notes:	
Remarks	Note that electronic adjustment aid such as Zoom / Focus or Pan / Tilt functions are not designed for continuous operation. Permanent use may affect the life of the camera. To guarantee you an optimum user experience, we recommend that you only use components of the same brand in a system. If several brands are used in combination, eneo cannot guarantee functionality. If combined use is necessary, we offer a compatibility check for a fee (for more information, see article number #229235 at
Camera:	
Imager	Sony STARVIS, Sensor IMX290, CMOS
Automatic electronic shutter (ESC)	1~1/20.000sec.
Flickerless function	yes
Backlight compensation	BLC
Low speed shutter	yes
Manual electronic shutter (MES)	1~1/20.000sec.
Day&Night mode	Day, Night, Automatic
White balance	Automatic, Manual
Wide Dynamic Range (WDR)	WDR 120dB
Resolution Standard	HD 1080p
System	True Day&Night
Sensor size	1/2.8"
Day&Night switch	ICR
Sensitivity	0,03 Lux at F1,6, 40 IRE
Camera type	Dome
Parts supplied:	
Parts supplied	manual, bag of screws
Network:	
Network protocols	TCP/IP, UDP, IPv4, IPv6, HTTP, HTTPS, FTP, RTP, UPnP, RTSP, RTCP, DHCP, ARP, Zeroconf, Bonjour, QoS, OpenVPN
Lens:	
Lens Type	Varifocal (motorized)
Focal Length	2,8 - 12 mm
Iris Control	DC, P-iris
Zoom Factor	4x
Digital Zoom	yes
MOD (Minimum Object Distance)	0,5 m
Interfaces / Inputs/ Outputs:	
External connectors	Alarm output, Alarm input, Audio input/output, RJ-45, 12VDC input (DC plug), connection cable approx. 40cm

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## Continuation of the specifications

Alarm inputs	1
Alarm outputs	1
Ethernet interface	100Base-TX, 10Base-T
Serial interfaces	Ethernet
Video:	
Resolution	1920x1080 (16:9), 1440x1080 (4:3), 1280x1024 (5:4), 1024x768 (4:3), 1280x720 (16:9), 800x600 (4:3), 800x480 (16:9), 704x576 (4:3), 704x480 (4:3), 640x480 (4:3), 400x240 (4:3), 352x288 (4:3), 352x256 (4:3), 352x240 (4:3), 320x240 (4:3)
Image display	VerticalView 90°/270°, 4:3, 16:9, 5:4
Stream types	Quad Streaming
Video compression	H.264, H.264+ (Smart Stream), H.265, H.265+ (Smart Stream), M-JPEG
Image resolution max.	1920x1080
Image Transmission Rate	30 fps
Other	
Horizontal Angle of View	100 - 33°
Vertical Angle of View	56 - 18°
Manufacturer order number	220083

## Optional Accessory

SKU	Name	Description
225730	AK-9B	Camera junction box for DH-6, Dome-WB4
218218	eneo Site Manager	Management Software for eneo IP products
216472	IAD-5SG1008MUA	Gigabit Switch, Unmanaged, 120W, 8x PoE, 1xSFP, 1x RJ45, 10/100/1000 Mbps, Desktop
223980	IED-FMH1	Ceiling mount adapter with white cover for fix dome cameras, SN-series



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