



I ED-64M2812MAA

Article number: 219808

1/3" Network Dome, Fixed, 2592x1520, Day&Night, WDR, 2,8-12mm, Infrared, IP66

1/3" OmniVision CMOS	Micro SD Card (SDHC, SDXC)
Resolution max. 2592x1520, 25fps frame rate	1 x Alarm in and output as well as audio support
Motorised vary focal lens 2,8-12mm with P-Iris	Infrared illumination up to 30m
Intelligent self learning video analysis (IntelliVision inside)	Easy installation, IP66
Wide Dynamic Range, T-WDR (120dB)	PoE IEEE 802.3af Class 0, 12VDC
Quad Streaming: H.264, H.265 x3, MJPEG x1, Smart Codec	ONVIF Profile S conformity

Specifications

Camera:		Features:	
Camera type	Dome	Remote configuration	web browser
Sensor size	1/3"	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
Resolution standard	4 Megapixel	User interface	Type B (white / blue)
Imager	CMOS, OmniVision Sensor 4689	Mirror function	H-flip, mirror
System	True Day&Night	Digital Noise Reduction (DNR)	yes
Sensitivity	0,14 Lux, at F1.6, 40IRE	Network:	
Low speed shutter	yes, automatic	Network protocols	TCP/IP, UDP, IPv4, IPv6, HTTP, HTTPS, FTP, RTP, UPnP, RTSP, RTCP, DHCP, ARP, Zeroconf, Bonjour, QoS, OpenVPN
Manual electronic shutter (MES)	1~1/20.000sec.	Interfaces / Inputs / Outputs:	
Automatic electronic shutter (ESC)	1~1/20.000sec.	External connections	alarm output, alarm input, audio input/output, RJ-45, 12VDC input (DC plug), connection cable approx.40cm
Wide Dynamic Range (WDR)	WDR 120dB	Ethernet interface	10Base-T, 100Base-TX
Flickerless function	yes	Alarm inputs	1
Backlight compensation	Smart BLC	Alarm outputs	1
Day/Night switching	day, night, auto	Serial interfaces	Ethernet
IR cut filter	switchable	General:	
White balance	automatic, manual	Series	SN-Series
Video:		Dimensions (HxWxD)	99x144mm
Resolution	2592x1520 (16:9), 2560x1440 (16:9), 2592x1944 (4:3), 1920x1080 (16:9), 1440x1080 (4:3), 1280x1024 (5:4), 1024x768 (4:3), 1280x720 (16:9), 800x600 (4:3), 800x480 (16:9), 720x576 (4:3), 720x480 (4:3), 704x576 (4:3), 704x480 (4:3), 640x480 (4:3), 400x240 (4:3), 352x288 (4:3), 352x256 (4:3), 352:240 (4:3), 320x240 (4:3)	Illumination	infrared, 28x LED 850nm
Resolution max.	2592x1520	Illumination range	approx. 30m
Stream types	Quad Streaming	Colour (housing)	white
Image transmission rate max.	30 fps	Colour (bubble)	clear
Multicast compliant	yes	Housing	outdoor
Compression standard	H.264, H.265, H.264+, H.265+, M-JPEG	Housing material	aluminium
Lens:		Weight	776g
Lens type	Varifocal (motorized)	Heater	no
Zoom factor	4x	Power consumption	8,5W
Focal length	2,8 - 12 mm	Blower	no
Digital zoom	yes	Mounting	wall mount, ceiling mount
MOD (Minimum object distance)	0,5 m	ONVIF	ONVIF Profile S, ONVIF Profile T
Iris control	P-iris, DC	Power over Ethernet	IEEE 802.3af
Vertical angle of view	55 - 18 °	Window heater	no
Horizontal angle of view	97 - 31 °	Protection rating	IP66
Features:		SDK	upon request
Motion detector	yes	Supply voltage	12VDC, PoE
Analysis functions	activity detection, motion analysis, tampering protection, Trip wire plus object counting, loitering detection, intrusion, Human detector	Temperature range (operation)	-20°C ~ +50°C
Alarm processing	recording internal storage, E-Mail, FTP, Boost, HTTP, TCP, UDP, HTTPS, XML, alarm out	Text display	supplied
Rotation range	359 °	Vandalism resistant	yes
Vertical tilt range	0 ~ +90°	Certificates	IK10
Audio	2 Way Audio	Scope of delivery:	
Audio support	yes	Parts supplied	manual, eneo Site Manager, bag of screws
Password protection	yes	Notes:	
e-PTZ support	yes	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
Internal storage	microSDHC card, microSDXC card		
Menu languages	English, German, French, Russian, Chinese, Korean, Japanese		
Privacy zones masking	Areas-ON/OFF switchable		

Related Products



AK-8|SKU: 219057



AK-9|SKU: 219058

Product recommendations



VT-PS12DC-10|SKU: 70543



IAR-75E1024MMA|SKU: 214460



IAM-55E1008MUA|SKU: 214459



IAM-55G1008MMA|SKU: 216129



IAD-55G1004MUA|SKU: 216469



IAD-55G1008MUA|SKU: 216472



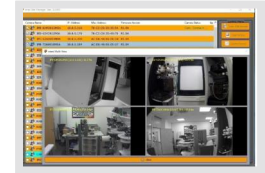
IAR-75G1008MMA|SKU: 216473



IAR-75G1016MMA|SKU: 216474



IAR-75G1024MMA|SKU: 216682



eneo Site Manager|SKU: 218218

