



## IPD-73M2812MWA

Article number: 216602

1/2.8" Network Dome, Fixed, 2048x1536, Day&Night, D-WDR, 2.8-12mm, Infrared, IP67

1/2.8" Sony STARVIS CMOS	Triple Streaming: 2x H.264, 1x MJPEG
Initial configuration via optional Wi-Fi dongle	VerticalView 90°/270° mode (H.264 only), HTML5 Playback
Motorized varifocal lens, 2.8-12 mm	Digital Wide Dynamic Range (D-WDR)
Push Focus for easy lens adjustment	LDC (Lens Distortion Correction), Defog function
Cross Web Browsing (IE, Safari, Firefox, Chrome)	ONVIF conformity, PoE IEEE802.af
Responsive Web Design, Zero configuration	3-Axis gimbal, IP67

## Specifications

Camera:		Features:	
Sensor size	1/2.8"	Remote configuration	web browser
Resolution standard	3 Megapixel	Web browser	MS internet Explorer: ActiveX ex 9.0, Safari: MJPEG, Mozilla: MJPEG, Google Chrome: MJPEG, Edge: MJPEG
Imager	CMOS, Sony STARVIS, Sensor IMX124	User interface	Type A (orange / grey)
System	True Day&Night	Mirror function	mirror, flip
Sensitivity	0,15 Lux, at F1.4, 40IRE	Digital Noise Reduction (DNR)	yes
Low speed shutter	yes	Network:	
Manual electronic shutter (MES)	1/25 ~ 1/10000sec.	Network protocols	TCP/IP, UDP, IPv4, IPv6, HTTP, HTTPS, FTP, UPnP, RTP, RTSP, RTCP, DHCP, ARP, Zeroconf, Bonjour
Automatic electronic shutter (ESC)	1/25 ~ 1/10.000sec.	Interfaces / Inputs / Outputs:	
Wide Dynamic Range (WDR)	D-WDR	Video outputs	no
Backlight compensation	BLC, HLC	External connections	RJ-45, Combi connector, micro SD card slot, connection cable approx.15cm
Day/Night switching	auto, day, night, extern (Sensor)	Ethernet interface	10Base-T, 100Base-TX
IR cut filter	switchable	Alarm inputs	1
White balance	ATW-Indoor, ATW-Outdoor, automatic, manual, Flammes, Fluorescent light, Light bulb, Shade, Clear Sky	Alarm outputs	1
		Serial interfaces	Ethernet
Video:		General:	
Resolution	2048x1536 (4:3), 1920x1440 (4:3), 1920x1080 (16:9), 1600x1200 (4:3), 640x360 (16:9), 1280x960 (4:3), 1280x720 (16:9), 800x600 (4:3), 640 x 480 VGA, 320x240 (4:3)	Series	eneo KN-Series, eneo Callisto
Resolution max.	2048x1536	Dimensions (HxWxD)	119x140mm
Stream types	2x H.264, 1x MJPEG multiple	Illumination	infrared, 2x High Power LEDs 850nm
Image transmission rate max.	30 fps	Illumination range	approx. 40m
Compression standard	H.264, M-JPEG	Colour (housing)	Pantone Cool Gray 1C
		Colour (bubble)	clear
Lens:		Housing	outdoor
Lens type	Varifocal (motorized)	Housing material	aluminium
Focal length	2,8 - 12 mm	Weight	1 kg
Digital zoom	16x	Heater	yes
MOD (Minimum object distance)	0,5 m	Power consumption	9.5W
Iris control	DC	Blower	yes
Vertical angle of view	64 - 23 °	Mounting	wall mount, ceiling mount
Horizontal angle of view	88 - 31 °	ONVIF	ONVIF Profile S
DORI:		Power over Ethernet	IEEE 802.3af
Detection (25 px/m)	35 - 140 m	Protection rating	IP67
Observation (62 px/m)	14 - 55 m	SDK	upon request
Recognition (125 px/m)	7 - 27 m	Supply voltage	12VDC, 24VAC, PoE
Identification (250 px/m)	3,5 - 13 m	Temperature range (operation)	-50°C ~ +50°C
Features:		Text display	supplied
Multicast compliant	yes	Vandalism resistant	yes
Motion detector	yes	Certificates	IK10
Analysis functions	motion detection, tampering protection, trip wire detection with counting and direction detection, Field detection, Defog	Scope of delivery:	
Alarm processing	recording internal storage, E-Mail, FTP, Boost, HTTP, TCP, UDP, Onvif Event Mapping, alarm out	Parts supplied	manual, eneo Site Manager, bag of screws
Vertical tilt range	65 °(25 ~ 90°)	Notes:	
Audio	2 Way Audio	Remarks	Operating temperature range of the camera changes when IR illumination is switched OFF, Please note that the automatic mode and permanent use of Zoom function may have an adverse affect on the lifetime of the camera.
Audio support	yes		
Password protection	yes		
e-PTZ support	yes		
Internal storage	microSDHC card, microSDXC card		
Menu languages	English, German, French, Polish, Finnish		
Privacy zones masking	Areas-ON/OFF switchable		

## Related Products



DOME/WEDGE2|SKU: 207192



DOME/BASIS1|SKU: 209831



AK.5|SKU: 209832



DOME-WB1+DOME/ Basis1|SKU: 209880



Wireless Dongle|SKU: 217082

## More product information

LDC function (Lens Distortion Correction)

Smart IR technology: Automatically adjusts the IR illuminance to the ambient conditions

## Product recommendations



Callisto TB|SKU: 212519



IAR-75E1024MMA|SKU: 214460



IAM-55E1008MUA|SKU: 214459



IAM-55G1008MMA|SKU: 216129



IAD-55G1004MUA|SKU: 216469



IAD-55G1008MUA|SKU: 216472



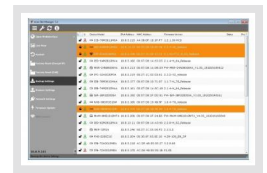
IAR-75G1008MMA|SKU: 216473



IAR-75G1016MMA|SKU: 216474



IAR-75G1024MMA|SKU: 216682



eneo Site Manager|SKU: 218218



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