



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

Initial configuration via optional Wi-Fi dongle

Motorized varifocal lens, 2.8-12 mm

Push Focus for easy lens adjustment

Cross Web Browsing (IE, Safari, Firefox, Chrome)

Responsive Web Design, Zero configuration

Triple Streaming: 2x H.264, 1x MJPEG

VerticalView 90°/270° mode (H.264 only), HTML5 Playback

Digital Wide Dynamic Range (D-WDR)

LDC (Lens Distortion Correction), Defog function

ONVIF conformity, PoE IEEE802.af

3-Axis gimbal, IP67

Specifications

Camera:	
Camera type	Dome
Sensor size	1/2.8"
Resolution standard	3 Megapixel
Imager	CMOS, Sony STARVIS, Sensor IMX124
System	True Day&Night
Sensitivity	0,15 Lux, at F1.4, 40IRE
Low speed shutter	yes, automatic
Manual electronic shutter (MES)	1/25 ~ 1/10000sec.
Automatic electronic shutter (ESC)	1/25 ~ 1/10.000sec.
Wide Dynamic Range (WDR)	D-WDR
Flickerless function	yes
Backlight compensation	BLC, HLC
Day/Night switching	auto, day, night, extern (Sensor), night-color mode
IR cut filter	switchable
White balance	ATW-Indoor, ATW-Outdoor, automatic, manual, Flammies, Fluorescent light, Light bulb, Shade, Clear Sky
Signal-to-noise ratio	50dB

Video:	
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)
Resolution max.	2048x1536
Resolution max. [#1]	VerticalView 90°/270°, 4:3, 16:9
Stream types	2x H.264, 1x MJPEG multiple
Image transmission rate max.	30 fps
Compression standard	H.264, M-JPEG

Lens:	
Lens type	Varifocal (motorized)
Focal length	2.8 - 12 mm
Digital zoom	16x
MOD (Minimum object distance)	0,5 m
Iris control	DC
Vertical angle of view	64 - 23 °
Horizontal angle of view	88 - 31 °

DORI:	
Detection (25 px/m)	35 - 140 m
Observation (62 px/m)	14 - 55 m
Recognition (125 px/m)	7 - 27 m
Identification (250 px/m)	3,5 - 13 m

Features:	
Multicast compliant	yes
Motion detector	yes
Analysis functions	motion detection, tampering protection, trip wire detection with counting and direction detection, Field detection, Defog
Alarm processing	recording internal storage, E-Mail, HTTP, FTP, Boost, TCP, UDP, Onvif Event Mapping, alarm out
Vertical tilt range	65 °(25 ~ 90°)
Audio	2 Way Audio
Audio support	yes
Password protection	yes
e-PTZ support	yes

Features:	
Internal storage	microSDHC card, microSDXC card
Menu languages	English, German, French, Polish, Finnish
Privacy zones masking	Areas-ON/OFF switchable
Remote configuration	web browser
Web browser	MS internet Explorer: ActiveX ex 9.0, Safari: MJPEG, Mozilla: MJPEG, Google Chrome: MJPEG, Edge: MJPEG
User interface	Type A (orange / grey)
Mirror function	mirror, flip
Digital Noise Reduction (DNR)	yes

Network:	
Network protocols	TCP/IP, UDP, IPv4, IPv6, HTTP, HTTPS, FTP, UPnP, RTP, RTSP, RTCP, DHCP, ARP, Zeroconf, Bonjour

Interfaces / Inputs / Outputs:	
Video outputs	no
External connections	RJ-45, Combi connector, micro SD card slot, connection cable approx.15cm
Ethernet interface	10Base-T, 100Base-TX
Alarm inputs	1
Alarm outputs	1
Serial interfaces	Ethernet

General:	
Series	eneo KN-Series, eneo Callisto
Dimensions (HxWxD)	119x140mm
Illumination	infrared, 2x High Power LEDs 850nm
Illumination range	approx. 40m
Colour (housing)	Pantone Cool Gray 1C
Colour (bubble)	clear
Housing	outdoor
Housing material	aluminium
Weight	1 kg
Heater	yes
Power consumption	9.5W
Blower	yes
Mounting	wall mount, ceiling mount
ONVIF	ONVIF Profile S
Power over Ethernet	IEEE 802.3af
Protection rating	IP67
SDK	upon request
Supply voltage	12VDC, 24VAC, PoE
Temperature range (operation)	-50°C ~ +50°C
Text display	supplied
Vandalism resistant	yes
Certificates	IK10

Scope of delivery:	
Parts supplied	manual, bag of screws

Notes:	
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.

Related Products



DOME/WEDGE2 | SKU: 207192



DOME/BASIS1 | SKU: 209831



AK-5 | SKU: 209832



DOME-WB1+DOME/ Basis1 | SKU: 209880



Callisto TB | SKU: 212519

More product information

LDC function (Lens Distortion Correction)

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

Product recommendations



IAR-75E1024MMA | SKU: 214460



IAM-55E1008MUA | SKU: 214459



IAD-55G1004MUA | SKU: 216469



IAD-55G1008MUA | SKU: 216472



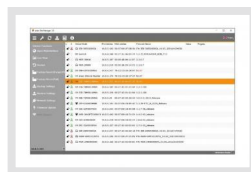
IAR-75G1008MMA | SKU: 216473



IAR-75G1016MMA | SKU: 216474



IAR-75G1024MMA | SKU: 216682



eneo Site Manager | SKU: 218218

