



IPB-73M2812MWA

Article number: 216603

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

1/2.8" Sony STARVIS CMOS	Responsive web Design, Zero configuration
Resolution max. 2048 x 1536	Triple Streaming: 2x H.264, 1x MJPEG
Initial configuration via WLAN with optional dongle	VerticalView 90° / 270°, HTML5 Playback
Motorized 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)	Slot for Micro SD memory card

Specifications

Camera:	
Camera type	Bullet
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, Fluorescent light, Light bulb, Flammes, Shade, Clear Sky
Signal-to-noise ratio	50dB
Video:	
Resolution	2048x1536 (4:3), 1920x1080 (16:9), 1920x1440 (4:3), 1600x1200 (4:3), 1280x960 (4:3), 1280x720 (16:9), 800x600 (4:3), 640x480 (VGA), 640x360 (16:9), 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)
Zoom factor	4x
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
Audio	2 Way Audio
Audio support	yes
Password protection	yes
e-PTZ support	yes
Internal storage	microSDHC card, microSDXC card
Features:	
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, WiFi Dongle port, connection cable approx.100cm
Ethernet interface	10Base-T, 100Base-TX
Alarm inputs	1
Alarm outputs	1
Serial interfaces	Ethernet
General:	
Series	eneo KN-Series, eneo Candid Medium
Dimensions (HxWxD)	100x108x267mm
Illumination	infrared, 4x High Power LEDs 855nm
Illumination range	approx. 50m
Colour (housing)	Pantone Cool Gray 1C
Housing	outdoor
Housing material	aluminium
Weight	1.35kg
Integrated wall mount	yes
Power consumption	9.5W
Blower	yes
Mounting	wall mount, ceiling mount
ONVIF	ONVIF Profile S
Power over Ethernet	IEEE 802.3af
Window heater	yes
Protection rating	IP67
SDK	upon request
Hidden cable management	yes
Sunshield	yes
Supply voltage	12VDC, 24VAC, PoE
Temperature range (operation)	-50°C ~ +50°C
Temperature range (heater deactivated)	-20°C ~ +50°C
Text display	supplied
Vandalism resistant	no
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



PM-42A | SKU: 202641



AK-4 | SKU: 202888



VerticalView Adaptor | SKU: 214174



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



IAR-75E1024MMA | SKU: 214460



IAM-55E1008MUA | SKU: 214459



IAD-55G1004MUA | SKU: 216469



IAD-55G1008MUA | SKU: 216472



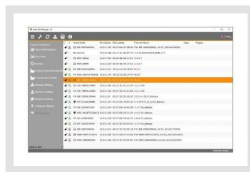
IAR-75G1008MMA | SKU: 216473



IAR-75G1016MMA | SKU: 216474



IAR-75G1024MMA | SKU: 216682



eneo Site Manager | SKU: 218218

