



IPB-72A0010M0A

Article number: 213011

1/3" Network Camera, WDR, 1920x1080, Day&Night, AF Zoom, 5.1-51mm, Infrared, Outdoor

Mainfeatures

1/3" 2.3 Progressive Scan CMOS

Optical 10x Auto Focus Zoom, 16x Digital

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

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

Real time WDR (Wide Dynamic Range) 25/30fps

ONVIF conformity, PoE IEEE802.af

Resolution max. 1920x1080 (Full HD)

5.1~51mm day&night zoom lens, IR cut filter

Responsive Web Design, Zero configuration

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

Slot for Micro SD card

Easy installation, IP67

Specifications

Camera:

Sensor size	1/3"
Resolution standard	HD 1080p, HD 720p
Imager	CMOS, Panasonic, MN34229PLI, 2MP Sensor
System	True Day&Night
Sensitivity	0,5 Lux, at F1.6, 50 IRE
Low speed shutter	yes, automatic
Manual electronic shutter (MES)	1/25~1/30000sec
Wide Dynamic Range (WDR)	WDR 113dB, Real Time WDR 25/30fps
Flickerless function	yes
Backlight compensation	BLC, HLC
IR cut filter	switchable

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Continued Specifications

Automatic electronic shutter (ESC)	1/25~1/30000sec.
White balance	automatic, ATW, manual
Signal-to-noise ratio	50dB
Video:	
Resolution	1920x1080 (16:9), 1600x900 (16:9), 1280x720 (16:9), 960x540 (16:9), 640x360 (16:9), 320x180 (16:9)
Resolution max.	1920x1080
Stream types	2x H.264, 1x MJPEG multiple
Image transmission rate max.	30 fps
Multicast compliant	yes
Compression standard	H.264, M-JPEG
Lens:	
Lens type	auto focus zoom
Zoom factor	10x
Focal length	5,1 - 50 mm
Digital zoom	16x
MOD (Minimum object distance)	0,5 m
Aperture range (F)	F1.6~F1.8
Iris control	DC
Vertical angle of view	31 - 4 °
Horizontal angle of view	53 - 7 °
Features:	
Motion detector	yes
Analysis functions	motion detection, tampering protection, trip wire detection with counting and direction detection, Field detection, Defog
Alarm processing	microSD card recording, FTP, Boost, Onvif Event Mapping, alarm out, E-Mail
Audio	2 Way Audio
Audio support	yes
e-PTZ support	yes
Internal storage	microSDXC card
Menu languages	French, German, English, Polish, Finnish
Privacy zones masking	8 zones masking
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	flip, mirror
Digital Noise Reduction (DNR)	2D-DNR, 3D-DNR
Network:	
Network protocols	DHCP, UPnP, UDP, FTP, IPv6, IPv4, Zeroconf, Bonjour, RTP, RTSP, HTTP, RTCP, HTTPS, ARP, TCP/IP
Interfaces / Inputs / Outputs:	
Video outputs	Composite (SUB- OUT)
External connections	Combi connector, RJ-45, micro SD card slot

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Continued Specifications

Ethernet interface	10Base-T, 100Base-TX
Alarm inputs	1
Alarm outputs	1
General:	
Series	eneo Candid Medium, eneo Premium Class
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	10.5W
Mounting	wall mount, ceiling mount
ONVIF	yes, version 2.4(14.12)
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, mounting accessories, eneo Scan Device Tool
Notes:	
Remarks	Operating temperature range of the camera changes when IR illumination is switched OFF

Special features

Preset Zoom (4 adjustable positions)





Home Position

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

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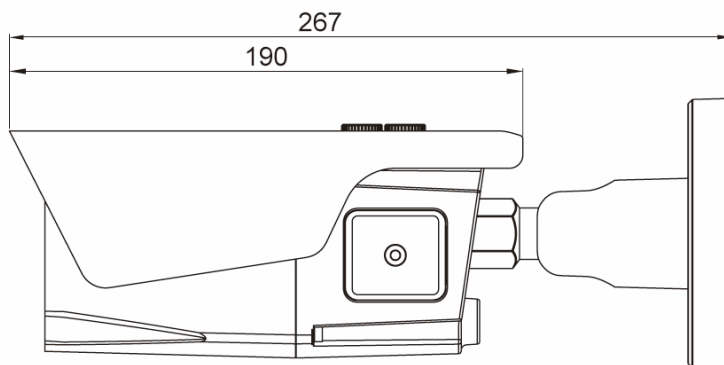
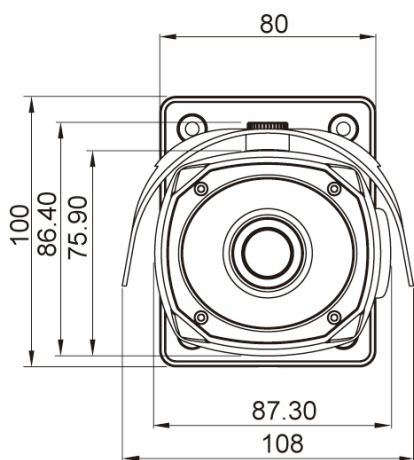
Available Accessories

Image	Prod. No / Label	Description
	202641 / PM-42A	Pole mount adaptor for eneo Candid, Candid S, Candid M, Candid L, W3, WB1, AK-5, AK-4
	202888 / AK-4	Camera junction box, for Candid Small ,Candid Medium, Candid Large Series
	203658 / VT-PS12DC-11	Plug-in Power Supply Unit, 100-240VAC/12VDC (1.0A), Regulated, with DC Plug
	210144 / eneo Scan Device	Management program for eneo IP Cameras
	210477 / AK-4 Wireless Kit	WLAN Installation Kit, 150Mbps, 5 GHz, 16dBi
	211974 / ENX-900P	PoE Extender, RJ45, Indoor, up to 100m, Gigabit Ethernet, Half/Full Duplex
	211976 / ECB-1	Media Converter, Indoor, 1x RJ45, 1x SFP
	211979 / ENI-900P	PoE Injector, Gigabit, Indoor, PoE+, RJ45
	211980 / EVX-900R	Media Converter, Indoor, Transmitter-Receiver, 1x RJ45, 1x RJ-11, 12V, up to 1000m
	211981 / EVX-900B	Media Converter, indoor, Transmitter-Receiver, 1x RJ45, 1x BNC, 12V, up to 1000m
	211982 / EPS-1008	PoE Switch, 8x PoE+, 1x RJ45, 1x SFP, 130W, Metal Housing

<p>www. y.com</p> 	<p>211983 / EPS-1016</p>	<p>PoE Switch, 16x PoE+, 2x RJ45, 2x SFP, 250W, 19" Rack</p>
	<p>214174 / VerticalView Adaptor</p>	<p>For IP Candid Medium Series using the VerticalView mode</p>
	<p>214460 / IAR-7SE1024MMA</p>	<p>Gigabit Switch, 2x RJ45, 24x PoE 100Mbps, 2xSFP 1000Mbps, 390W, Managed, 19", 1U</p>
	<p>214459 / IAM-5SE1008MUA</p>	<p>Gigabit Switch, 8xPoE 100Mbps, 1x RJ45, and 1x SFP 1000Mbps, Unmanaged, Industrial Design</p>
	<p>214731 / IAM-5SE1004MUA</p>	<p>Gigabit Switch, 4x PoE, 2x RJ45 and 2x SFP 1000Mbps, Unmanaged, Industrial Design</p>

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Technical Drawing



Maße/Dimensions: mm

Your Contact Person



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