



IEB-63M2812M0A

Article number: 214558

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

Mainfeatures

1/2.8" IP Camera, Sony STARVIS CMOS-Sensor

True Day&Night (TDN)

Compression H.264/MJPEG, Web Casting

VerticalView 90°/270° Mode, H.264 only

D-WDR (Digital Wide Dynamic Range)

OpenVPN Support

MP varifocal lens, motorized, 2.8~12mm

Resolution max. 2048x1536

Cross Web-Browsing, ONVIF

VCA Video Analytic

Framerate increase on motion detection

Specifications

Camera:

Sensor size	1/2.8"
Resolution standard	3 Megapixel, HD 1080p, HD 720p
Imager	CMOS, Sony STARVIS, IMX124, 3MP Sensor
System	True Day&Night
Sensitivity	0,1 Lux, at F1.4, 50 IRE
Low speed shutter	no
Manual electronic shutter (MES)	1/1 ~ 1/10000 sec.
Wide Dynamic Range (WDR)	D-WDR
Flickerless function	yes
Backlight compensation	BLC, HLC
IR cut filter	switchable

IEB-63M2812M0A

Continued Specifications

Automatic electronic shutter (ESC)	1~1/10.000sec.
White balance	automatic, fluorescent, outdoor, manual, Light bulb
Signal-to-noise ratio	50dB
Video:	
Resolution	2048x1536 (4:3), 1920x1080 (16:9), 1280x1024 (5:4), 1280x960 (4:3), 1280x720 (16:9), 1024x768 (4:3), 704x576 (4:3), 704x480 (4:3), 640x480 (4:3), 640x360 (16:9), 320x240 (4:3)
Resolution max.	2048x1536
Compression standard	H.264, M-JPEG
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	varifokal (motorized)
Zoom factor	4x
Focal length	2,8 - 12 mm
Digital zoom	yes
MOD (Minimum object distance)	0,2 m
Iris control	DC
Vertical angle of view	61 - 26 °
Horizontal angle of view	83 - 35 °
Features:	
Motion detector	yes
Analysis functions	motion detection, tampering protection, Line detection, Field detection, Defog
Alarm processing	FTP, E-Mail, Boost, SD-card recording
Audio	2 Way Audio
Audio support	yes
e-PTZ support	yes
Internal storage	microSDHC card, microSDXC card
Menu languages	English, German, French, Russian, Chinese, Korean, Japanese
Privacy zones masking	ON/OFF switchable
Remote configuration	web browser
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)
User interface	Type B (white / blue)
Mirror function	H-flip, mirror
Digital Noise Reduction (DNR)	2D-DNR, 3D-DNR
Network:	
Network protocols	TCP/IP, UTP, IPv4, IPv6, HTTP, HTTPS, FTP, UPnP, RTP, RTSP, RTCP, DHCP, ARP, Zeroconf
Interfaces / Inputs / Outputs:	

IEB-63M2812M0A



Continued Specifications

External connections	alarm output, alarm input, audio input/output, RJ-45, 12VDC input (DC plug)
Ethernet interface	10Base-T, 100Base-TX
Alarm inputs	1
Alarm outputs	1
General:	
Series	eneo Economy Class
Dimensions (HxWxD)	66x190,5mm
Illumination	infrared, 24x LED 850nm
Illumination range	approx. 25m
Colour (housing)	white
Housing	outdoor
Housing material	aluminium
Weight	510g
Heater	no
Integrated wall mount	yes
Power consumption	6W
Blower	no
Mounting	wall mount, ceiling mount
ONVIF	Profile S
Power over Ethernet	IEEE 802.3af
Window heater	no
Protection rating	IP67
SDK	upon request
Hidden cable management	yes
Sunshield	yes
Supply voltage	12VDC, PoE
Temperature range (operation)	-20°C ~ +50°C
Text display	supplied
Vandalism resistant	no
Scope of delivery:	
Parts supplied	manual, mounting accessories, eneo Scan Device Tool
Notes:	

IEB-63M2812M0A

Available Accessories

Image	Prod. No / Label	Description
	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
	211767 / AK-6	Camera junction box, NXB-98xx & IEB-63xx Serie
	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
	211983 / EPS-1016	PoE Switch, 16x PoE+, 2x RJ45, 2x SFP, 250W, 19" Rack
	214460 / IAR-7SE1024MMA	Gigabit Switch, 2x RJ45, 24x PoE 100Mbps, 2xSFP 1000Mbps, 390W, Managed, 19", 1U

<p>www. y.com</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>

Your Contact Person



eneo is a registered trademark of
 VIDEOR E. Hartig GmbH
 Carl-Zeiss-Straße 8
 63322 Rödermark
 Deutschland
 Tel.: +49 6074-888-333
 E-Mail: info@eneo-security.com
 Web: www.eneo-security.com