



IED-68M3611MAA

Article number: 220149

1/2.5" Network Dome, Fixed, 3840x2160, Day&Night, WDR, 3,6-11mm, Infrared, IP66

Mainfeatures

1/2,5" Sony STARVIS CMOS

Motorised varifocal lens 3,6-11mm with P-Iris

Wide Dynamic Range, True WDR (120dB)

Micro SD Card (SDHC, SDXC)

Infrared illumination up to 30m

PoE IEEE 802.3af Class 0, 12VDC

4K UHD Resolution (3840x2160), 25fps frame rate

Intelligent self learning video analysis (IntelliVision inside)

Quad Streaming: H.264, H.265 x3, MJPEG x1, Smart Codec

1 x Alarm in and output as well as audio support

Easy installation, IP66

ONVIF Profile S conformity

Specifications

Camera:

Sensor size	1/2.5"
Resolution standard	4K Ultra HD
Imager	CMOS, Sony STARVIS, Sensor IMX274
System	True Day&Night
Sensitivity	0,03 Lux, at F1.5, 40IRE
Low speed shutter	yes, automatic
Manual electronic shutter (MES)	1~1/20.000sec.
Automatic electronic shutter (ESC)	1~1/20.000sec.
Wide Dynamic Range (WDR)	WDR 120dB
Flickerless function	yes
Backlight compensation	Smart BLC

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Continued Specifications

Day/Night switching	day, night, auto
IR cut filter	switchable
White balance	automatic, manual
Video:	
Resolution	3840x2160 (16:9), 3072x2048 (4:3), 2592x1944 (4:3), 2592x1520 (16:9), 2560x1440 (16:9), 1920x1080 (16:9), 1440x1080 (4:3), 1280x1024 (5:4), 1024x768 (4:3), 1280x720 (16:9), 800x600 (4:3), 800x480 (16:9), 704x576 (4:3), 704x480 (4:3), 640x480 (4:3), 400x240 (4:3), 352x288 (4:3), 352x256 (4:3), 352:240 (4:3), 320x240 (4:3)
Resolution max.	3840x2160
Stream types	Quad Streaming
Image transmission rate max.	30 fps
Multicast compliant	yes
Compression standard	H.264, H.265, H.264+, H.265+, M-JPEG
Lens:	
Lens type	Varifocal (motorized)
Zoom factor	3x
Focal length	3,6 - 11 mm
Digital zoom	yes
MOD (Minimum object distance)	0,5 m
Iris control	P-iris, DC
Vertical angle of view	49 - 21 °
Horizontal angle of view	87 - 38 °
Features:	
Motion detector	yes
Analysis functions	activity detection, motion analysis, tampering protection, Trip wire plus object counting, loitering detection, intrusion, Human detector
Alarm processing	recording internal storage, E-Mail, FTP, Boost, HTTP, TCP, UPD, HTTPS, XML, alarm out
Rotation range	359 °
Vertical tilt range	0 ~ +90°
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	Areas-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)	yes




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Continued Specifications

Network:	
Network protocols	TCP/IP, UDP, IPv4, IPv6, HTTP, HTTPS, FTP, RTP, UPnP, RTSP, RTCP, DHCP, ARP, Zeroconf, Bonjour, QoS
Interfaces / Inputs / Outputs:	
External connections	alarm output, alarm input, audio input/output, RJ-45, 12VDC input (DC plug), connection cable approx.40cm
Ethernet interface	10Base-T, 100Base-TX
Alarm inputs	1
Alarm outputs	1
General:	
Dimensions (HxWxD)	99x144mm
Illumination	infrared, 28x LED 850nm
Illumination range	approx. 30m
Colour (housing)	white
Colour (bubble)	clear
Housing	outdoor
Housing material	aluminium
Weight	785g
Heater	no
Power consumption	8,5W
Blower	no
Mounting	wall mount, ceiling mount
ONVIF	ONVIF Profile S
Power over Ethernet	IEEE 802.3af
Window heater	no
Protection rating	IP66
SDK	upon request
Supply voltage	12VDC, PoE
Temperature range (operation)	-20°C ~ +50°C
Text display	supplied
Vandalism resistant	no
Certificates	IK10
Scope of delivery:	
Parts supplied	manual, eneo Site Manager, bag of screws
Notes:	
Remarks	Note that electronic adjustment aid such as Zoom / Focus or Pan / Tilt functions are not designed for continuous operation. Permanent use may affect the life of the camera

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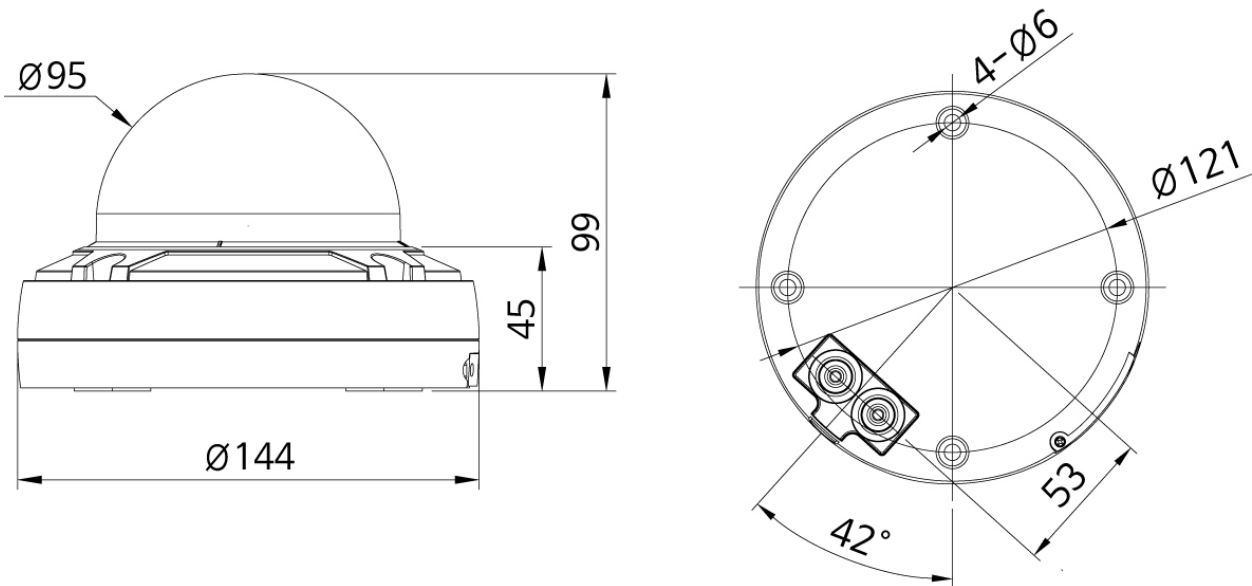
Available Accessories

Image	Prod. No / Label	Description
	70543 / VT-PS12DC-10	Plugable AC/DC Adapter 100-240V/12VDC- 2.5A, stab., Cont. & UK Mains plug-ins
	211980 / EVX-900R	Media Converter, Indoor, Transmitter-Receiver, 1x RJ45, 1x RJ-11, 12V, up to1000m
	211981 / EVX-900B	Media Converter, indoor, Transmitter-Receiver, 1x RJ45, 1x BNC, 12V, up to 1000m
	214460 / IAR-7SE1024MMA	Gigabit Switch, 2x RJ45, 24x PoE 100Mbps, 2xSFP 1000Mbps, 390W, Managed, 19", 1U
	214459 / IAM-5SE1008MUA	Gigabit Switch, 8xPoE 100Mbps, 1x RJ45, and 1x SFP 1000Mbps, Unmanaged, Industrial Design
	216129 / IAM-5SG1008MMA	Gigabit Switch, Managed, 240W, 8x PoE, 4x SFP, 1000Mbps, Industrial Design, -40°C~+75°C
	216469 / IAD-5SG1004MUA	Gigabit Switch, Unmanaged, 60W, 4x PoE, 2x RJ45, 10/100/1000 Mbps, Desktop
	216472 / IAD-5SG1008MUA	Gigabit Switch, Unmanaged, 120W, 8x PoE, 1xSFP, 1x RJ45, 10/100/1000 Mbps, Desktop
	216473 / IAR-7SG1008MMA	Gigabit Switch, Managed, 135W, 8x PoE, 2x SFP, 2xRJ45, 10/100/1000 Mbps, 19", 1 U
	216474 / IAR-7SG1016MMA	Gigabit Switch, Managed, 270W, 16x PoE, 4x SFP, 10/100/1000 Mbps, 19", 1HU
	216682 / IAR-7SG1024MMA	Gigabit Switch, Managed, 390W, 24x PoE, 4x SFP, 10/100/1000 Mbps, 19", 1HU

www.eneo.com 	218218 / eneo Site Manager	Management Software for eneo IP Cameras
	219057 / AK-8	Camera junction box, Wall and Ceiling mounting
	219058 / AK-9	Camera junction box for DH-6, Dome-WB4

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Technical Drawing



Your Contact Person



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