



MPD-74A0003M0A

Article number: 218772

1/2,9" HD Dome, Fixed 2560x1440, Day&Night, AF
Zoom, WDR, 3,2-9mm, Infrared, IP67

Mainfeatures

1/2,9" 6,64 Megapixel SONY STARVIS CMOS-Sensor

Optical 3x auto focus zoom, 3,2~9mm

Multisignal: HD-TVI, AHD selectable, Composite SUB

DOL-WDR by triple scan images at 30/25fps &

Point of Interest & Smart Motion Zoom

For wall or ceiling flush mount

Resolution max. 2560x1440@25/30fps

Separate outputs for digital and multi-signal

Digital signal: EX-SDI, HD-SDI selectable

ROI (Region of Interest) WDR mode

IP67, built-in heater, 3-Axis gimbal

Hard coated bubble, Anti-scratch protection

Specifications

Camera:

Sensor size	1/2.9"
Resolution pixels	2560x1440, 1920x1080, 1280x720
Imager	CMOS, Sony STARVIS, Sensor IMX326
System	True Day&Night
Sensitivity	0,1 Lux, at F1.6, 40IRE
Low speed shutter	yes, 2x ~ 32x
Manual electronic shutter (MES)	1/25 ~ 1/30.000sec
Automatic electronic shutter (ESC)	1/25 ~ 1/30.000sec.
Wide Dynamic Range (WDR)	DOL-WDR 120dB, D-WDR, WDR 113dB, Real Time WDR 25/30fps
Flickerless function	yes

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Continued Specifications

Backlight compensation	BLC, HLC
Day/Night switching	auto, day, night
IR cut filter	switchable
White balance	AUTO, AUTOext, manual, Preset
Signal-to-noise ratio	50dB
Video:	
Video standard	PAL/NTSC
Signal format	HD-TVI @ 4MP, AHD @ 4MP, EX-SDI @ 4MP, HD-SDI (1.485 Gbps)
Frame rate	25/30fps @ 1440p, 25/30fps @ 1080p, 50/60fps @ 720p
Lens:	
Lens type	auto focus zoom
Zoom factor	3x
Focal length	3,2 - 9 mm
Digital zoom	yes
MOD (Minimum object distance)	0,5 m
Aperture range (F)	F1.6
Iris control	DC
Vertical angle of view	42 - 3 °
Horizontal angle of view	78 - 6 °
Features:	
Motion detector	yes
Vertical tilt range	65 °(25 ~ 90°)
OSD function control	OSD camera setup
Menu languages	English, German, Japanese, Chinese, Korean
Privacy zones masking	Areas-ON/OFF switchable
Mirror function	V flip, H-flip, H/V flip
Digital Noise Reduction (DNR)	yes
Interfaces / Inputs / Outputs:	
Video outputs	HD-TVI, AHD, composite (CVBS) SUB, EX-SDI, HD-SDI
External connections	voltage input, 1x SDI Signal (BNC), 1x HD Analog Signal (BNC), connection cable approx.25cm
Alarm inputs	no
Alarm outputs	no
Serial interfaces protocols	Pelco C (UTC / HD-TVI)
General:	
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	1.0kg

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Continued Specifications

Heater	yes
Power consumption	8W
Blower	no
Mounting	wall mount, ceiling mount
Protection rating	IP67
Supply voltage	12VDC, 24VAC
Temperature range (operation)	-20°C ~ +50°C
Text display	supplied
Vandalism resistant	yes
Certificates	IK10
Scope of delivery:	
Parts supplied	manual, Video sub-out cable, bag of screws

Special features

Smart Motion Zoom--Zoom on defined ROI on motion

Hard Coated Bubble (Hardness grade - H) -- Anti Scratch Protection

Pointing Zoom -- enables the flexible zooming at any area

Preset Zoom (4 adjustable positions)

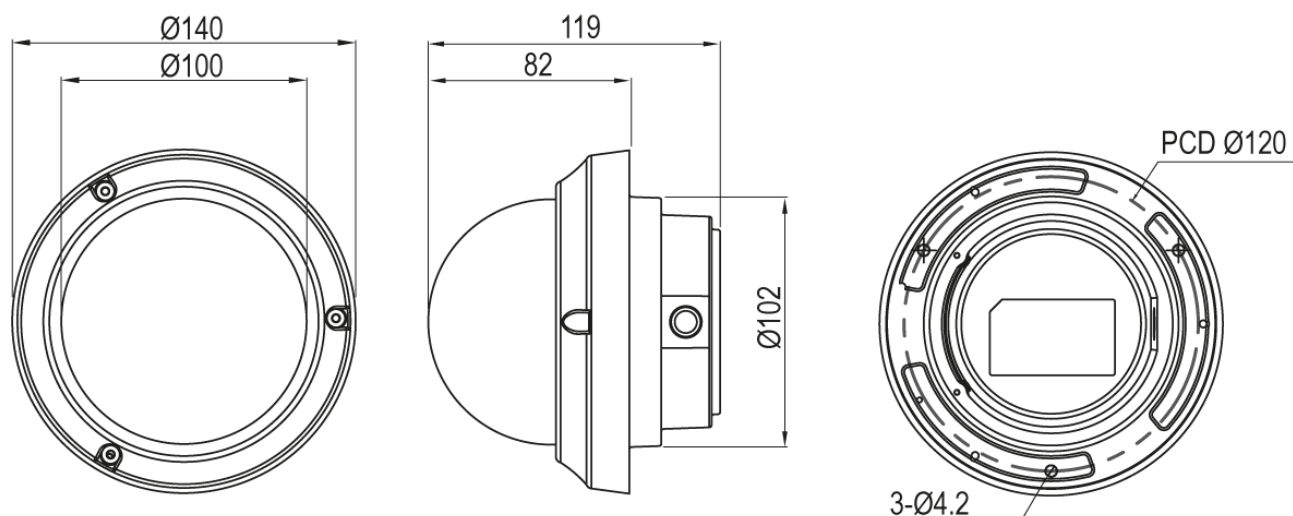
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Available Accessories

Image	Prod. No / Label	Description
	207192 / DOME/WEDGE2	Wedge Adapter, Callisto Dome Line
	209831 / DOME/BASIS1	Surface mount base , Callisto Dome line
	209832 / AK-5	Camera Junction Box, for Callisto Dome series, IP66
	209880 / DOME-WB1+DOME/ Basis1	Wall Bracket & Surface mount base, Callisto Dome line
	211257 / HDA-3000E	HD Extender, HD-SDI, EX-SDI, 12V
	212984 / TVA-1201TRA	HD-TVI Transmitter+Receiver, UTP, BNC, 250m, Indoor, Active, 12V
	212985 / TVA-1201TRP	HD-TVI Transmitter+Receiver, 150m, BNC, UTP, Indoor, Passive
	212987 / TVA-1101EA	HD-TVI Signal Amplifier, 12VDC, Indoor
	217344 / MAM-5ME1001MTA	Multisignal Converter, HD-TVI , AHD, 960H to IP, H.264, 1920x1080, 12VDC
	216923 / DOME-S1	Sun Shield for eneo Callisto Dome Series
	218653 / PS12DC-11	Plug-in Power Supply Unit, 100-240VAC/12VDC (1,0A), regulated, with DC Plug

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Technical Drawing



Dimensions: mm

Your Contact Person



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