



# MPD-74A0003M0A

Article number: 218772

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

1/2,9" 6,64 Megapixel SONY STARVIS CMOS-Sensor	DOL-WDR by triple scan images at 30/25fps &
Resolution max. 2560x1440@25/30fps	ROI (Region of Interest) WDR mode
Optical 3x auto focus zoom, 3,2-9mm	Point of Interest & Smart Motion Zoom
Separate outputs for digital and multi-signal	IP67, built-in heater, 3-Axis gimbal
Multisignal: HD-TVI, AHD selectable, Composite SUB	For wall or ceiling flush mount
Digital signal: EX-SDI, HD-SDI selectable	Hard coated bubble, Anti-scratch protection

## Specifications

Camera:	
Camera type	Dome
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
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 @ 2560x1440p, 25/30fps @ 1920x1080p, 50/60fps @ 1280x720p

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°)

Features:	
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	UTC

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
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

## Related Products



DOME/WEDGE2 | SKU: 207192



DOME/BASIS1 | SKU: 209831



AK-5 | SKU: 209832



DOME-WB1+DOME/ Basis1 | SKU: 209880



PS12DC-11 | SKU: 218653

## More product information

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)

## Product recommendations



HDA-3000E|SKU: 211257



TVA-1201TRA|SKU: 212984



TVA-1201TRP|SKU: 212985



MAM-5ME1001MTA|SKU: 217344



DOME-S1|SKU: 216923



MAM-5MM1001MOA|SKU: 220299



MAM-6ME1012MTA|SKU: 219643

