



# MPD-78M2713M0A

Article number: 226889

1/2,8" HD Dome Fix, Day&Night 3840x2160, Infrared, WDR, 2,7-13,5mm, 12/24V, IP67

1/2,8" 8.64 Megapixel SONY STARVIS CMOS-Sensor	DOL-WDR by triple scan images at 30/25fps &
Resolution max. 3840x2160@15/12,5fps	ROI (Region of Interest) WDR mode
Motorised varifocal lens 2,7-13,5mm	DIS (Digital Image Stabilization) function
Separate outputs for digital and multi-signal	IP67, IK10, 3-Axis gimbal
Multisignal: HD-TVI, AHD selectable, Composite SUB	For wall or ceiling flush mount
Digital signal: EX-SDI, HD-SDI selectable	IR Illumination (2 x SMD High Power LED´s)

## Specifications

Camera:		Features:	
Camera type	Dome	Vertical tilt range	65 °(25 ~ 90°)
Sensor size	1/2,8"	OSD function control	OSD camera setup
Imager	CMOS, Sony STARVIS, Sensor IMX415	Menu languages	English, German, Japanese, Chinese, Korean
System	True Day&Night	Privacy zones masking	Areas-ON/OFF switchable
Sensitivity	0,06 Lux, at F1.6, 40IRE	Mirror function	mirror, H-flip
Low speed shutter	yes, 2x ~ 32x, @2MP & 4MP	Digital Noise Reduction (DNR)	yes
Manual electronic shutter (MES)	1/25 ~ 1/25.600sec.	Interfaces / Inputs / Outputs:	
Automatic electronic shutter (ESC)	1/25 ~ 1/25.600sec.	Video outputs	HD-TVI, AHD, CVI, composite (CVBS), EX-SDI, HD-SDI, composite (CVBS) SUB
Wide Dynamic Range (WDR)	DOL-WDR 120dB, D-WDR	External connections	voltage input, video (BNC), connection cable approx.15cm
Flickerless function	yes	Alarm inputs	no
Backlight compensation	BLC, HLC	Alarm outputs	no
Day/Night switching	auto, day, night, extern (built in Sensor), night-color mode	Serial interfaces	Coaxitron (HD Protocol)
IR cut filter	switchable	Serial interfaces protocols	UTC (HD signal format)
White balance	automatic, AUTOext, Preset, manual	General:	
Signal-to-noise ratio	50dB	Series	eneo KX-Series, eneo COAXIZE, eneo Callisto
Video:		Dimensions (HxWxD)	119x140mm
Signal format	Composite (FBAS), HD-TVI @ 8MP, AHD @ 8MP, CVI @ 8MP, EX-SDI @ 8MP, HD-SDI (1.485 Gbps)	Illumination	infrared, 2x High Power LEDs 850nm
Frame rate	12,5/15fps @ 3640x2160p, 25/30fps @ 2560x1440p, 25/30fps @ 1920x1080p	Illumination range	approx. 40m
Synchronization	internal	Colour (housing)	Pantone Cool Gray 1C
Lens:		Colour (bubble)	clear
Lens type	Varifocal (motorized)	Housing	outdoor
Zoom factor	5x	Housing material	aluminium
Focal length	2,7 - 13,5 mm	Weight	1.0kg
Digital zoom	yes	Heater	no
MOD (Minimum object distance)	0,5 m	Power consumption	12W
Aperture range (F)	F1.6	Blower	no
Iris control	DC	Mounting	wall mount, ceiling mount
Resolution pixels	3840x2160, 2560x1440, 1920x1080	Protection rating	IP67
Vertical angle of view	59 - 25 °	Supply voltage	12VDC, 24VAC
Horizontal angle of view	105 - 45 °	Temperature range (operation)	-50°C ~ +50°C
Video standard	PAL/NTSC	Text display	ON/OFF switchable
Features:		Vandalism resistant	yes
Motion detector	yes	Certificates	IK10
Analysis functions	Defog, Digital Image Stabilization	Scope of delivery:	
Rotation range	+/-173 °	Parts supplied	manual, Video sub-out cable, drilling template, bag of screws

## Related Products



DOME/WEDGE2|SKU: 207192



DOME/BASIS1|SKU: 209831



AK-5|SKU: 209832



DOME-WB1+DOME/ Basis1|SKU: 209880



Callisto TB|SKU: 212519

## More product information

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

## Product recommendations



MAM-SDC1004M0A | SKU: 225085



MAM-5MM2001M0A | SKU: 225135

