



MPD-72M2812M0A

Article number: 217278

1/2.8" HD Dome, Fixed, WDR, Day&Night, 1920x1080, 2.8-12mm Infrared, 12/24V, IP67

1/2.8" 2 Megapixel SONY STARVIS CMOS sensor	Removable infrared cut filter
Resolution max. 1920x1080 pixels (Full HD)	ROI (Region of Interest) WDR mode
Separate outputs for digital and multi-signal	Integrated motion detector, defog, privacy zones
Multisignal: HD-TVI, AHD, CVI and Composite selectable	IP67, built-in heater, 3-Axis gimbal
Digital signal: EX-SDI, HD-SDI selectable	For wall or ceiling flush mount
Motorized vari-focal lens 2.8-12mm	Hard coated bubble, Anti-scratch protection

Specifications

Camera:		Features:	
Camera type	Dome	Motion detector	yes
Sensor size	1/2.8"	Analysis functions	Defog
Imager	CMOS, Sony STARVIS, Sensor IMX291	Vertical tilt range	65 °(25 ~ 90°)
System	True Day&Night	OSD function control	OSD camera setup
Sensitivity	0,08 Lux, at F1.4, 40IRE	Menu languages	German, English, Chinese, Japanese, Korean
Low speed shutter	yes, manual time preselection	Privacy zones masking	Areas-ON/OFF switchable
Manual electronic shutter (MES)	1/25 ~ 1/30.000sec	Mirror function	mirror, V flip
Automatic electronic shutter (ESC)	1/25 ~ 1/30.000sec.	Digital Noise Reduction (DNR)	yes
Wide Dynamic Range (WDR)	WDR 113dB, Real Time WDR 25/30fps	Interfaces / Inputs / Outputs:	
Flickerless function	yes	Video outputs	HD-TVI, AHD, CVI, composite (CVBS), EX-SDI, HD-SDI
Backlight compensation	BLC, HLC	External connections	voltage input, 1x SDI Signal (BNC), 1x HD/SD Analog Signal (BNC), connection cable approx.15cm
Day/Night switching	auto, day, night	Alarm inputs	no
IR cut filter	switchable	Alarm outputs	no
White balance	automatic, Preset, manual	Serial interfaces	Coaxitron (HD Protocol)
Signal-to-noise ratio	50dB	Serial interfaces protocols	UTC (HD signal format)
Video:		General:	
Signal format	Composite (FBAS), HD-TVI @ 2MP, AHD @ 2MP, CVI @ 2MP, EX-SDI (270 Mbps), HD-SDI (1.485 Gbps)	Series	eneo KX-Series, eneo Callisto
Frame rate	25/30fps @ 1920x1080p, 50/60fps @ 1280x720p	Dimensions (HxWxD)	119x140mm
Synchronization	internal	Illumination	infrared, 2x High Power LEDs 850nm
Lens:		Illumination range	approx. 50m
Lens type	Varifocal (motorized)	Colour (housing)	Pantone Cool Gray 1C
Zoom factor	4x	Colour (bubble)	clear
Focal length	2,8 - 12 mm	Housing	outdoor
Digital zoom	no	Housing material	aluminium
MOD (Minimum object distance)	0,5 m	Weight	1kg
Aperture range (F)	F1.4	Heater	yes
Iris control	DC	Power consumption	9.5W
Resolution pixels	1920x1080, 1280x720, 720x576	Mounting	wall mount, ceiling mount
Vertical angle of view	53 - 19 °	Protection rating	IP67
Horizontal angle of view	100 - 38 °	Supply voltage	12VDC, 24VAC
Video standard	PAL/NTSC	Temperature range (operation)	-30°C ~ +50°C
DORI:		Temperature range (heater deactivated)	-20°C ~ +50°C
Detection (25 px/m)	47 - 128 m	Text display	supplied
Observation (62 px/m)	18 - 52 m	Vandalism resistant	yes
Recognition (125 px/m)	8 - 25 m	Certificates	IK10
Identification (250 px/m)	4 - 12 m	Scope of delivery:	
		Parts supplied	manual, 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

Product recommendations



TVA-1201TRA|SKU: 212984



TVA-1201TRP|SKU: 212985



MAM-5ME1001MTA|SKU: 217344



MAM-5MM1001MOA|SKU: 220299



MAM-6ME1012MTA|SKU: 219643



MAM-5DC1004M0A|SKU: 225085



MAM-5MM2001M0A|SKU: 225135

