



## MPD-72M2812M0A

Article number: 217278

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

### Mainfeatures

1/2.8" 2 Megapixel SONY STARVIS CMOS sensor

Separate outputs for digital and multi-signal

Digital signal: EX-SDI, HD-SDI selectable

Removable infrared cut filter

Integrated motion detector, defog, privacy zones

For wall or ceiling flush mount

Resolution max. 1920x1080 pixel (Full HD)

Multisignal: HD-TVI, AHD, CVI and Composite selectable

Motorized vari-focal lens 2.8-12mm

ROI (Region of Interest) WDR mode

IP67, built-in heater, 3-Axis gimbal

Hard coated bubble, Anti-scratch protection

### Specifications

Sensor size	1/2.8"
Resolution pixels	1920x1080, 1280x720, 720x576
Imager	CMOS, Sony STARVIS, Sensor IMX291
System	True Day&Night
Sensitivity	0,08 Lux, at F1.4, 40IRE
Low speed shutter	yes, manual
Manual electronic shutter (MES)	1/25~1/30000sec
Automatic electronic shutter (ESC)	1/25~1/30.000sec.
Wide Dynamic Range (WDR)	WDR 113dB, Real Time WDR 25/30fps
Flickerless function	yes
Backlight compensation	BLC, HLC
IR cut filter	switchable

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## Continued Specifications

White balance	automatic, Preset, manual
Signal-to-noise ratio	50dB
Video standard	PAL/NTSC
Signal format	Composite (FBAS), HD-TVI, AHD, CVI, EX-SDI (270 Mbps), HD-SDI (1.485 Gbps)
Frame rate	1080 @ 25/30p, 720 @ 50/60p
Synchronization	internal
Lens type	Varifocal (motorized)
Zoom factor	4x
Focal length	2,8 - 12 mm
Digital zoom	no
MOD (Minimum object distance)	0,5 m
Aperture range (F)	F1.4
Iris control	DC
Vertical angle of view	53 - 19 °
Horizontal angle of view	100 - 38 °
Motion detector	yes
Vertical tilt range	65 °(25 ~ 90°)
OSD function control	OSD camera setup
Menu languages	German, English, Chinese, Japanese, Korean
Privacy zones masking	Areas-ON/OFF switchable
Mirror function	mirror
Digital Noise Reduction (DNR)	2D-DNR, 3D-DNR
Video outputs	HD-TVI, AHD, CVI, composite (CVBS), EX-SDI, HD-SDI
External connections	voltage input, 1x SDI Signal (BNC), 1x HD/SD Analog Signal (BNC)
Alarm inputs	no
Alarm outputs	no
Serial interfaces protocols	Pelco C (UTC / HD-TVI)
Series	eneo Multisignal
Dimensions (HxWxD)	119x140mm
Illumination	infrared, 2x High Power LEDs 850nm
Illumination range	approx. 50m
Colour (housing)	Pantone Cool Gray 1C
Colour (bubble)	clear
Housing	outdoor
Housing material	aluminium
Weight	1kg
Heater	yes
Power consumption	9.5W
Blower	no
Mounting	wall mount, ceiling mount
Protection rating	IP67
Supply voltage	12VDC, 24VAC
Temperature range (operation)	-30°C ~ +50°C

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## Continued Specifications

Temperature range (heater deactivated)	-20°C ~ +50°C
Text display	supplied
Vandalism resistant	yes
Certificates	IK10
Parts supplied	manual, mounting accessories, drilling template

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## Available Accessories

Image	Prod. No / Label	Description
	203658 / VT-PS12DC-11	Plug-in Power Supply Unit, 100-240VAC/12VDC (1.0A), Regulated, with DC Plug
	70527 / NE-132/AC24V	Power Supply Unit 230VAC/24VAC (1.0A)
	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
	210224 / HDA-2002EC	Extender/Converter 1 x HD-SDI Input, 1 x HDMI Output
	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

<p>www. y.com</p> 	<p>214236 / TAM-4MM1001M0A</p>	<p>HD-TVI Converter to HDMI, VGA, FBAS, Indoor</p>
	<p>217344 / MAM-5ME1001MTA</p>	<p>Multisignal Converter, HD-TVI / AHD / 960H to IP, H.264, 1920x1080, 12VDC</p>

## Your Contact Person



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