

MPD-72M2713M0A

SKU: 217278



1/2.8" HD Dome, Fixed, WDR, Day&Night, 1920x1080, 12/24V 2.7-13.5mm, Infrared, IP67

Main Features

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 2.7-13.5mm	Hard coated bubble, Anti-scratch protection

Specifications

General:	
Dimensions (HxWxD)	119x140mm
Illumination	2x High Power LEDs 850nm,Infrared
Text display	supplied
Series	eneo Callisto, eneo KX-Series
Housing	Outdoor
Color (housing)	Pantone Cool Gray 1C
Color (bubble)	clear
Housing material	Aluminium
Heater	yes
Mounting	Ceiling mount, Wall mount

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Continuation of the specifications

Supply voltage	12VDC, 24VAC
Power consumption	9.5W
Vandal proof	yes
Operating temperature	-30°C ~ +50°C
Certifications	IK10
Protection rating	IP67
Illumination range	approx. 50m
Weight	1 kg
DORI:	
Observe (62 px/m)	18 - 52 m
Recognize (125 px/m)	8 - 25 m
Identify (250 px/m)	4 - 12 m
Detect (25px/m)	47 - 128 m
Functions:	
Motion detector	yes
OSD function control	OSD camera setup
Menu languages	German,English,Chinese,Japanese,Korean
Mirror function	mirror,V flip
Privacy zone masking	Areas-ON/OFF switchable
Vertical tilt range	65 °(25 ~ 90°)
Digital Noise Reduction	yes
Rotation range	+/-173°
Analysis functions	Defog
Camera:	
Imager	Sony STARVIS,Sensor IMX291,CMOS
Automatic electronic shutter (ESC)	1/25 ~ 1/30.000sec.
Flickerless function	yes
Backlight compensation	BLC,HLC
Low speed shutter	yes
Manual electronic shutter (MES)	1/25 ~ 1/30.000sec
Signal-to-noise ratio	50dB
Day&Night mode	Automatic,Day,Night
White balance	Automatic,Preset,Manual
Wide Dynamic Range (WDR)	Real Time WDR 25/30fps,WDR 113dB
System	True Day&Night
Sensor size	1/2.8"
Day&Night switch	ICR
Sensitivity	0,08 Lux at F1,4, 40 IRE
Camera type	Dome
Parts supplied:	
Parts supplied	manual,drilling template,bag of screws
Lens:	

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Continuation of the specifications

Lens Type	Varifocal (motorized)
Focal Length	2,7 - 13,5 mm
Iris Control	DC
Zoom Factor	4x
Digital Zoom	no
MOD (Mininum Object Distance)	0,5 m
Aperture range (F)	F1.4
Interfaces / Inputs/ Outputs:	
External connectors	voltage input, 1x SDI Signal (BNC), 1x HD/SD Analog Signal (BNC), connection cable approx. 15cm
Serial interfaces protocols	UTC (HD-Signal Format)
Video outputs	AHD, Composite (CVBS), CVI, EX-SDI, HD-SDI, HD-TVI
Alarm inputs	no
Alarm outputs	no
Serial interfaces	Coaxitron (HD Protocol)
Video:	
Synchronization	internal
Signal format	AHD @ 2MP, Composite (FBAS), CVI @ 2MP, EX-SDI (270 Mbps), HD-SDI (1.485 Gbps), HD-TVI @ 2MP
Frame rate	25/30fps @ 1920x1080p, 50/60fps @ 1280x720p
Other	
Remarks	NDAA compliance under Section 889
Video standard	PAL/NTSC
Resolution Pixels	1280x720, 1920x1080, 720x576
Horizontal Angle of View	100 - 38°
Vertical Angle of View	53 - 19°
Manufacturer order number	217278

Optional Accessory

SKU	Name	Description
209832	AK-5	Camera Junction Box, for Callisto Dome series, IP66
216923	DOME-S1	Sun Shield for eneo Callisto Dome Series
209880	DOME-WB1+DOME/ Basis1	Wall Bracket & Surface mount base, Callisto Dome line
209831	DOME/BASIS1	Surface mount base , Callisto Dome line
207192	DOME/WEDGE2	Wedge Adapter, Callisto Dome Line
225085	MAM-5DC1004M0A	Distributor, 1x BNC Input HD-TVI, CVI, AHD, CVBS, 4x BNC Output
220299	MAM-5MM1001M0A	Converter, HD-CVI, HD-TVI, AHD, Composite to HDMI, VGA, Composite, Indoor

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Continuation of accessory

218653	PS12DC-11	Plug-in Power Supply Unit, 100-240VAC/12VDC (1,0A), regulated, with DC Plug
212984	TVA-1201TRA	UTP Transmitter+Receiver, UTP, BNC, 250m, Indoor, HD TVI CVI, AHD, CVBS, Active, 12V
212985	TVA-1201TRP	UTP Transmitter+Receiver, UTP, BNC, 150m, Indoor, HD TVI CVI, AHD, CVBS, Passive



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