



MPD-78M2713M0A

SKU: 226889



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

Main Features

1/2.8" 8.64 Megapixel SONY STARVIS CMOS-Sensor
 Resolution max. 3840x2160@15/12,5fps
 Motorised varifocal lens 2,7~13,5mm
 Separate outputs for digital and multi-signal
 Multisignal: HD-TVI, AHD selectable, Composite SUB
 Digital signal: EX-SDI, HD-SDI selectable

DOL-WDR by triple scan images at 30/25fps & ROI (Region of Interest) WDR mode
 DIS (Digital Image Stabilization) function
 IP67, IK10, 3-Axis gimbal
 For wall or ceiling flush mount
 IR Illumination (2 x SMD High Power LED's)

Specifications

Dimensions (HxWxD)	119x140mm
Serial interfaces protocols	UTC (HD-Signal Format)
Series	eneo Callisto, eneo COAXIZE, eneo KX-Series
Resolution Pixels	1920x1080, 2560x1440, 3840x2160
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System	True Day&Night
Sensor size	1/2.8"
Imager	CMOS
Day&Night switch	ICR
Sensitivity	0,06 Lux at F1,6, 40 IRE

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Continuation of the specifications

Digital Noise Reduction	yes
Lens Type	Varifocal (motorized)
Focal Length	2,7 - 13,5 mm
Iris Control	DC
Zoom Factor	5x
Digital Zoom	yes
Horizontal Angle of View	105 - 45°
Vertical Angle of View	59 - 25°
MOD (Minimum Object Distance)	0,5 m
Illumination	Infrared
Housing	Outdoor
Color (housing)	Pantone Cool Gray 1C
Color (bubble)	clear
Housing material	Aluminium
Heater	no
Blower	no
Rotation range	+/-173°
Video outputs	AHD, Composite (CVBS), composite (CVBS) SUB, CVI, EX-SDI, HD-SDI, HD-TVI
Alarm inputs	nein
Alarm outputs	no
Serial interfaces	Coaxitron (HD Protocol)
Analysis functions	Defog, Digital image stabilization
Mounting	Ceiling mount, Wall mount
Supply voltage	12VDC, 24VAC
Power consumption	12W
Vandal proof	yes
Operating temperature	-50°C ~ +50°C
Certifications	IK10
Protection rating	IP67
Low Speed Shutter	yes
Backlight Compensation	BLC, HLC
Wide Dynamic Range (WDR)	D-WDR
Motion Detector	yes
Signal format	AHD @ 8MP, Composite (FBAS), CVI @ 8MP, EX-SDI @ 8MP, HD-SDI (1.485 Gbps), HD-TVI @ 8MP
Camera type	Dome
Frame rate	12,5/15fps @ 3640x2160p, 25/30fps @ 1920x1080p, 25/30fps @ 2560x1440p
Aperture range (F)	F1.6
Illumination range	approx. 40m
Weight	1.0kg

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Continuation of the specifications

Manufacturer order number	226889
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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
215644	DOME-WB3	Wall bracket for eneo Dome Cameras MED-62xxxxM0A and IED-62xxxxM0A
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
236125	MAM-5MM2203M0A	Converter, 4K HD-TVI, HD-CVI, AHD, auf HDMI, Indoor 12VDC
218653	PS12DC-11	Plug-in Power Supply Unit, 100-240VAC/12VDC (1,0A), regulated, with DC Plug

Optional Services

SKU	Name	Description
211125	LACKIERUNG Fix-Dome-Kamera	Extra charge for special paint fixed dome in RAL color
214441	LACKIERUNG Grundkosten	Painting basic costs once per RAL color and delivery lot
229233	Vorkonfiguration analoge Kamera	Preconfiguration 1x analog camera Function test, FW update

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Your contact person

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