

eneo 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

General	
Heating	No
Vandalism-resistant	Yes
Lighting	Infrared
Dimensions (WxHxD) (extended)	119x140mm
Illumination range	ca. 40m
Weight	1 kg
Color (Housing)	Pantone Cool Gray 1C
Color (dome)	clear
Housing type	Outside
Housing material	Aluminium

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Continuation of the specifications

Power consumption	12 W
Mounting type	Ceiling, Wall
Protection	IP67
Power supply	12VDC, 24VAC
Temperature Range (Operating)	-50°C ~ +50°C
Wide Dynamic Range (WDR)	D-WDR
Certifications	IK10
Camera	
Backlight compensation	Yes
Low Speed Shutter	Yes
Recording sensor	CMOS
Chip size	1/2,8"
Flickerless function	Yes
Camera shape	Minsters
Signal-to-noise ratio	50 dB
Day/night mode	Automatic, Day, Night, extern (built in Sensor), night-color mode
White balance	Automatic, AUTOext, Preset, Manual
Photosensitivity	0,06 Lux bei F1,6,40 IRE
System	True Day&Night
Day/night switching	Switchable IR Filter (ICR)
Display	
Image resolution max.	3840x2160, 2560x1440, 1920x1080
Functions	
Motion detector	Yes
Digital Noise Reduction (DNR)	Yes
Turning range	173 °
Menu languages	Chinese, English, German, Japanese, Korean
Vertical tilt range	65 °(25 ~ 90°)
Notes	
Remark	NDAA compliance under Section 889
Interfaces / Inputs/ Outputs	
Alarm inputs	0
Number of alarm outputs	0
External connections	voltage input, video (BNC), connection cable approx. 15cm
Interface Protocols	UTC (HD Signal Format)
Control Interfaces	Coaxitron (HD Protocol)
Video Outputs	AHD, Composite (FBAS), CVI
Parts supplied	
Scope of delivery	manual, Video sub-out cable, drilling template, bag of screws
Lens	

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Continuation of the specifications

Horizontal angle of view	105 - 45°
Vertical angle of view	59 - 25°
Focal length	2,7 - 13,5 mm
Aperture Range (F)	F1.6
Lens Type	Varifocal (motorized)
Zoom Factor (Digital)	0
Zoomfactor (optical)	5
Video	
Signal Format	AHD @ 8MP, Composite (FBAS), CVI @ 8MP, EX-SDI @ 8MP, HD-SDI @ 2MP, HD-TVI @ 8MP
Product labeling:	
Manufacturer order number	226889
Series	eneo KX-Serie,eneo COAXIZE,eneo Callisto



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