



# MCB-68M2713M0A

Article number: 226888

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

1/2,8" 8.64 Megapixel SONY STARVIS CMOS-Sensor	DOL-WDR by triple scan images at 30/25fps &
Resolution max. 3840x2160@15/12,5fps	ROI (Region of Interest) WDR mode
Motorised varifocal lens 2,7~13,5mm	DIS (Digital Image Stabilization) function
Separate outputs for digital and multi-signal	Integrated connection box with circuit board
Multisignal: HD-TVI, AHD selectable, Composite SUB	Simple and tidy wiring
Digital signal: EX-SDI, HD-SDI selectable	IR Illumination (4 x SMD High Power LED´s)

## Specifications

Camera:	
Camera type	Bullet
Sensor size	1/2,8"
Imager	CMOS, Sony STARVIS
System	True Day&Night
Sensitivity	0,005 Lux, at F1.6, 40IRE
Low speed shutter	yes, 2x ~ 32x, @2MP & 4MP
Manual electronic shutter (MES)	1/25 ~ 1/25.600sec.
Automatic electronic shutter (ESC)	1/25 ~ 1/25.600sec.
Wide Dynamic Range (WDR)	DOL-WDR 120dB, D-WDR
Flickerless function	yes
Backlight compensation	BLC, HLC
Day/Night switching	auto, day, night, extern (built in Sensor), night-color mode
IR cut filter	switchable
White balance	automatic, AUTOext, Preset, manual
Signal-to-noise ratio	50dB

Video:	
Signal format	Composite (FBAS), HD-TVI @ 8MP, AHD @ 8MP, CVI @ 8MP, EX-SDI @ 8MP, HD-SDI (1.485 Gbps)
Frame rate	12,5/15fps @ 3640x2160p, 25/30fps @ 2560x1440p, 25/30fps @ 1920x1080p
Synchronization	internal

Lens:	
Lens type	Varifocal (motorized)
Zoom factor	5x
Focal length	2,7 - 13,5 mm
Digital zoom	yes
MOD (Minimum object distance)	0,5 m
Aperture range (F)	F1.6
Iris control	DC
Resolution pixels	3840x2160, 2560x1440, 1920x1080
Vertical angle of view	59 - 25 °
Horizontal angle of view	105 - 45 °
Video standard	PAL/NTSC

Features:	
Motion detector	yes
Analysis functions	Defog, Digital Image Stabilization

Features:	
OSD function control	OSD camera setup
Menu languages	English, German, Japanese, Chinese, Korean
Privacy zones masking	Areas-ON/OFF switchable
Mirror function	mirror, H-flip
Digital Noise Reduction (DNR)	yes

Interfaces / Inputs / Outputs:	
Video outputs	HD-TVI, AHD, CVI, composite (CVBS), EX-SDI, HD-SDI, composite (CVBS) SUB
External connections	voltage input, video (BNC)
Alarm inputs	no
Alarm outputs	no
Serial interfaces	Coaxitron (HD Protocol)
Serial interfaces protocols	UTC (HD signal format)

General:	
Series	eneo KX-Series, eneo COAXIZE, eneo Candid Small
Dimensions (HxWxD)	130,5x82,1x265,1mm
Illumination	infrared, 4x High Power LEDs 850nm
Illumination range	approx. 40m
Colour (housing)	Pantone Cool Gray 1C
Housing	outdoor
Housing material	aluminium
Weight	1.25kg
Integrated wall mount	yes
Power consumption	11.5W
Mounting	wall mount, ceiling mount
Window heater	no
Protection rating	IP67
Hidden cable management	yes
Sunshield	yes
Supply voltage	12VDC, 24VAC
Temperature range (operation)	-50°C ~ +50°C
Text display	ON/OFF switchable
Vandalism resistant	no

Scope of delivery:	
Parts supplied	manual, Video sub-out cable, drilling template, bag of screws

## Related Products



PM-42A | SKU: 202641



PS12DC-11 | SKU: 218653

## More product information

Integrated connection box

## Product recommendations



MAM-SDC1004M0A | SKU: 225085



MAM-5MM2001M0A | SKU: 225135

