



# eneo MCB-68M2713M0A

SKU: 226888



HD Analogue Camera Bullet, 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  
 Integrated connection box with circuit board  
 Simple and tidy wiring  
 IR Illumination (4 x SMD High Power LED's)

## Specifications

General	
Sunshade canopy	Yes
Integrated wall mount	Yes
Lighting	Infrared
Dimensions (WxHxD) (extended)	130,50x82,15x265,80mm
Illumination range	ca. 40m
Weight	1.25 kg
Color (Housing)	Pantone Cool Gray 1C
Housing type	Outside
Housing material	Aluminium

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Continuation of the specifications

Power consumption	11.5 W
Mounting type	Ceiling, Wall
Protection	IP67
Power supply	12VDC, 24VAC
Temperature Range (Operating)	-50°C ~ +50°C
Wide Dynamic Range (WDR)	D-WDR
<b>Camera</b>	
Recording sensor	CMOS
Chip size	1/2,8"
Flickerless function	Yes
Camera shape	Bullet
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)
<b>Display</b>	
Image resolution max.	3840x2160
<b>DORI</b>	
Watch (62px/m)	26,1 - 76,2 m
Detect (125px/m)	12,8 - 37,7 m
Identify (250px/m)	5,9 - 19 m
Perceiving (25px/m)	66,2 - 189,5 m
<b>Functions</b>	
Digital Noise Reduction (DNR)	Yes
Menu languages	Chinese, English, German, Japanese, Korean
<b>Notes</b>	
Remark	NDAA compliance under Section 889
<b>Interfaces / Inputs/ Outputs</b>	
Alarm inputs	0
Number of alarm outputs	0
External connections	voltage input, video (BNC)
Interface Protocols	UTC (HD Signal Format)
Control Interfaces	Coaxitron (HD Protocol)
<b>Parts supplied</b>	
Scope of delivery	Quick installation guide, drilling template, 4 wall plugs with screws, 2 grommets, 1 Allen wrench, 4-pin terminal block, video sub-output cable, 1 hinge pin, cable mounting plate with mounting screw, 2 cable ties

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Continuation of the specifications

<b>Lens</b>	
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
<b>Video</b>	
Resolution (extended)	3840x2160,2560x1440,1920x1080
Signal Format	AHD @ 8MP, Composite (FBAS), CVI @ 8MP, EX-SDI @ 8MP, HD-SDI @ 2MP, HD-TVI @ 8MP
<b>Product labeling:</b>	
Manufacturer order number	226888
Series	eneo KX-Serie,eneo COAXIZE,eneo Candid Small

## Optional Accessory

SKU	Name	Description
202641	eneo PM-42A	Pole mount adaptor for eneo Candid, Candid S, Candid M, WB1, AK-5, AK-4

## Optional Services

SKU	Name	Description
214441	PAINTING SERVICE basic costs	once per RAL color and delivery lot
211123	PAINTING SERVICE bullet camera	in RAL color
229233	Vorkonfiguration analoge Kamera	Preconfiguration 1x analog camera Function test, FW update

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### Your contact person

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