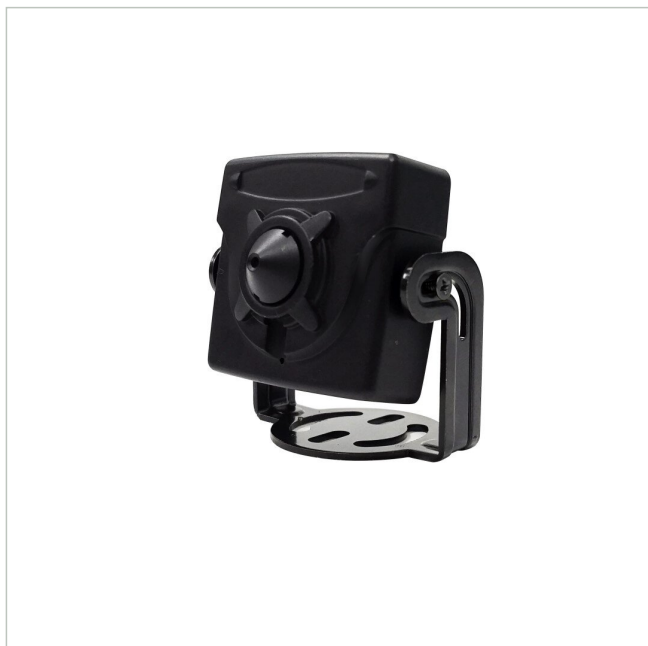




# eneo MSM-42F0037MPA

SKU: 217646



1/2.8" HD Board Camera, Colour, 1920x1080, 3.7mm, Pinhole, WDR, Housing, 12VDC

## Main Features

- 1/2,8" 2 Megapixel SONY STARVIS CMOS-Sensor
- Board Camera with rugged metal cabinet
- Resolution max. 1920x1080 (Full HD)
- Separate outputs for digital and multi-signal
- Multisignal: HD-TVI, AHD, CVI and Composite selectable

- Digital signal: EX-SDI, HD-SDI selectable
- Pinhole lens 3.7mm
- Electronic Day/Night function
- ROI (Region of Interest) WDR mode
- Integrated motion detector, defog, privacy zones

## Specifications

General	
Dimensions (WxHxD) (extended)	37x37,8x21,5mm
Weight	0.11 kg
Text overlay	available
Color (Housing)	black
Housing type	Inside
Housing material	Metal
Camera Type	Board Camera
Power consumption	1.8 W
Mounting type	Ceiling, Wall
Power supply	12VDC
Temperature Range (Operating)	-10°C ~ +50°C

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Continuation of the specifications

Wide Dynamic Range (WDR)	WDR 113dB
<b>Camera</b>	
Backlight compensation	Yes
Low Speed Shutter	Yes
Recording sensor	CMOS
Chip size	1/2,8"
Flickerless function	Yes
Camera shape	Module
Signal-to-noise ratio	50 dB
Day/night mode	not available
White balance	Automatic, Preset, Manual
Photosensitivity	0,08 Lux bei F1,4,40 IRE
System	Color
Day/night switching	No
<b>Display</b>	
Image resolution max.	1920x1080
<b>DORI</b>	
Watch (62px/m)	21 m
Detect (125px/m)	11 m
Identify (250px/m)	5 m
Perceiving (25px/m)	59 m
<b>Functions</b>	
Motion detector	Yes
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, 1x SDI Signal (BNC), 1x HD/SD Analog Signal (BNC)
Interface Protocols	UTC (HD Signal Format)
Control Interfaces	Coaxitron (HD Protocol)
Video Outputs	AHD, Composite (FBAS), CVI
<b>Parts supplied</b>	
Scope of delivery	manual, mounting accessories
<b>Lens</b>	
Horizontal angle of view	82°
Vertical angle of view	42°
Iris Control	No
Focal length	3,7 mm

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Continuation of the specifications

Lens Type	Prime lens
Zoom Factor (Digital)	0
<b>Video</b>	
Resolution (extended)	1920x1080,1280x720,720x576
Signal Format	AHD @ 2MP, Composite (FBAS), CVI @ 2MP, EX-SDI @ 2MP, HD-SDI @ 2MP, HD-TVI @ 2MP
<b>Product labeling:</b>	
Manufacturer order number	217646
Series	eneo COAXIZE

## Optional Accessory

SKU	Name	Description
225085	eneo MAM-5DC1004M0A	Distributor, 1x BNC Input HD-TVI, CVI, AHD, CVBS, 4x BNC Output
220299	eneo MAM-5MM1001M0A	Converter, HD-CVI, HD-TVI, AHD, Composite to HDMI, VGA, Composite, Indoor
212984	eneo TVA-1201TRA	UTP Transmitter+Receiver, UTP, BNC, 250m, Indoor, HD TVI CVI, AHD, CVBS, Active, 12V
212985	eneo TVA-1201TRP	UTP Transmitter+Receiver, UTP, BNC, 150m, Indoor, HD TVI CVI, AHD, CVBS, Passive

## Optional Services

SKU	Name	Description
229233	Vorkonfiguration analoge Kamera	Preconfiguration 1x analog camera Function test, FW update

## Your contact person

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