



eneo MCB-72M2713M0A

SKU: 218307



1/2.8" HD Camera, Day&Night, 1920x1080, Infrared, WDR, 2.7-13,5mm, 12/24V, IP67

Main Features

- 1/2.8" 2 megapixel SONY STARVIS CMOS sensor
- Resolution max. 1920x1080 (Full HD)
- Integrated connection box with circuit board
- Simple and tidy wiring
- Separate outputs for digital and multi-signal
- Multisignal: HD-TVI, AHD, CVI and Composite selectable

- Digital signal: EX-SDI, HD-SDI selectable
- Motorized lens 2.7 ~ 13,5mm
- ROI (Region of Interest) WDR mode
- Integrated motion detector, defog, privacy zones
- IP67, built heater
- IR illumination switchable via OSD menu

Specifications

General	
Heating	Yes
Sunshade canopy	Yes
Integrated wall mount	Yes
Lighting	Infrared
Dimensions (WxHxD) (extended)	130,5x107,8x301mm
Illumination range	ca. 60m
Weight	1.6 kg
Text overlay	available
Color (Housing)	Pantone Cool Gray 1C

eneo MCB-72M2713M0A

Continuation of the specifications

Housing type	Outside
Housing material	Aluminium
Power consumption	10.5 W
Mounting type	Ceiling, Wall
Protection	IP67
Power supply	12VDC, 24VAC
Temperature Range (Operating)	-30°C ~ +50°C
Wide Dynamic Range (WDR)	WDR 113dB
Camera	
Backlight compensation	Yes
Low Speed Shutter	Yes
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
White balance	Automatic, Preset, Manual
Photosensitivity	0,08 Lux bei F1,4,40 IRE
System	True Day&Night
Day/night switching	Switchable IR Filter (ICR)
Display	
Image resolution max.	1920x1080
DORI	
Watch (62px/m)	14 - 49,8 m
Detect (125px/m)	6,6 - 24,6 m
Identify (250px/m)	3,2 - 12,2 m
Perceiving (25px/m)	35,9 - 123,3 m
Functions	
Motion detector	Yes
Digital Noise Reduction (DNR)	Yes
Menu languages	Chinese, English, German, Japanese, Korean
Notes	
Remark	NDA compliance under Section 889
Interfaces / Inputs/ Outputs	
Alarm inputs	0
Number of alarm outputs	0
External connections	voltage input, 1x SDI Signal (BNC), 1x HD/SD Analog Signal (BNC), connection cable approx. 100cm
Interface Protocols	UTC (HD Signal Format)
Control Interfaces	Coaxitron (HD Protocol)
Video Outputs	AHD, Composite (FBAS), CVI

eneo MCB-72M2713M0A

Continuation of the specifications

Parts supplied	
Scope of delivery	manual,drilling template,bag of screws
Lens	
Horizontal angle of view	97 - 29°
Vertical angle of view	54 - 17°
Focal length	2,7 - 13,5 mm
Aperture Range (F)	F1.4
Lens Type	Varifocal (motorized)
Zoom Factor (Digital)	0
Zoomfactor (optical)	4
Video	
Resolution (extended)	1280x720,720x576
Signal Format	AHD @ 2MP, Composite (FBAS), CVI @ 2MP, EX-SDI @ 2MP, HD-SDI @ 2MP, HD-TVI @ 2MP
Product labeling:	
Manufacturer order number	218307
Series	eneo KX-Serie,eneo COAXIZE,eneo Candid Medium

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

eneo MCB-72M2713M0A

Your contact person

VIDEOR E. Hartig GmbH
Carl-Zeiss-Straße 8
63322 Rödermark
Germany

