



MSM-42F0037MPA

Article number: 217646

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

1/2,8" 2 Megapixel SONY STARVIS CMOS-Sensor	Digital signal: EX-SDI, HD-SDI selectable
Board Camera with rugged metal cabinet	Pinhole lens 3.7mm
Resolution max. 1920x1080 (Full HD)	Electronic Day/Night function
Separate outputs for digital and multi-signal	ROI (Region of Interest) WDR mode
Multisignal: HD-TVI, AHD, CVI and Composite selectable	Integrated motion detector, defog, privacy zones

Specifications

Camera:	
Camera type	Modul
Sensor size	1/2.8"
Imager	CMOS, Sony STARVIS, Sensor IMX291
System	colour
Sensitivity	0,08 Lux, at F1.4, 40IRE
Low speed shutter	yes, manual time preselection
Manual electronic shutter (MES)	1/25 ~ 1/30.000sec
Automatic electronic shutter (ESC)	1/25 ~ 1/30.000sec.
Wide Dynamic Range (WDR)	WDR 113dB, Real Time WDR 25/30fps
Flickerless function	yes
Backlight compensation	BLC, HLC
Day/Night switching	not available
IR cut filter	standard
White balance	automatic, Preset, manual
Signal-to-noise ratio	50dB

Video:	
Signal format	Composite (FBAS), HD-TVI @ 2MP, AHD @ 2MP, CVI @ 2MP, EX-SDI (270 Mbps), HD-SDI (1.485 Gbps)
Frame rate	25/30fps @ 1920x1080p, 50/60fps @ 1280x720p

Lens:	
Lens type	fixed focal length
Focal length	3,7 mm
Digital zoom	no
MOD (Minimum object distance)	0,5 m
Iris control	no
Resolution pixels	1920x1080, 1280x720, 720x576
Vertical angle of view	42 °
Horizontal angle of view	82 °

DORI:	
Detection (25 px/m)	59 m
Observation (62 px/m)	21 m
Recognition (125 px/m)	11 m

DORI:	
Identification (250 px/m)	5 m

Features:	
Motion detector	yes
OSD function control	OSD camera setup
Menu languages	German, English, Chinese, Japanese, Korean
Privacy zones masking	Areas-ON/OFF switchable
Mirror function	mirror
Digital Noise Reduction (DNR)	20

Interfaces / Inputs / Outputs:	
Video outputs	HD-TVI, AHD, CVI, composite (CVBS), EX-SDI, HD-SDI
External connections	voltage input, 1x SDI Signal (BNC), 1x HD/SD Analog Signal (BNC)
Alarm inputs	no
Alarm outputs	no
Serial interfaces	Coaxitron (HD Protocol)
Serial interfaces protocols	UTC (HD signal format)

General:	
Series	eneo COAXIZE
Dimensions (HxWxD)	37x37,8x21,5mm
Colour (housing)	black
Housing	indoor
Housing material	metal
Weight	110g
Power consumption	1.8W
Mounting	wall mount, ceiling mount
Supply voltage	12VDC
Temperature range (operation)	-10°C ~ +50°C
Text display	supplied

Scope of delivery:	
Parts supplied	manual, mounting accessories

Related Products



PS12DC-11|SKU: 218653



MAM-SDC1004M0A|SKU: 225085



MAM-5MM2001M0A|SKU: 225135

Product recommendations



TVA-1201TRA|SKU: 212984



TVA-1201TRP|SKU: 212985



MAM-5ME1001MTA|SKU: 217344



MAM-5MM1001MOA|SKU: 220299



MAM-6ME1012MTA|SKU: 219643

