

MSM-42F0028M0A

SKU: 217647



1/2.8" HD Board Camera, Colour, 1920x1080, 2,8mm, WDR, Housing, 12VDC

Main Features

1/2,8" 2 Megapixel SONY STARVIS CMOS-Sensor	Digital signal: EX-SDI, HD-SDI selectable
Board Camera with rugged metal cabinet	Fixed 2.8mm
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

General:	
Dimensions (HxWxD)	37x37,8x27mm
Text display	supplied
Series	eneo COAXIZE
Camera Type	Board Camera
Housing	Indoor
Color (housing)	black
Hosuing material	Metal
Mounting	Ceiling mount, Wall mount
Supply voltage	12VDC
Power consumption	1.8W
Operating temperature	-10°C ~ +50°C

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Continuation of the specifications

Weight	110g
DORI:	
Observe (62 px/m)	18 m
Recognize (125 px/m)	8,8 m
Identify (250 px/m)	4,2 m
Detect (25px/m)	45,9 m
Functions:	
Motion detector	yes
OSD function control	OSD camera setup
Menu languages	German,English,Chinese,Japanese,Korean
Mirror function	mirror
Privacy zone masking	Areas-ON/OFF switchable
Digital Noise Reduction	yes
Camera:	
Imager	Sony STARVIS, Sensor IMX291, CMOS
Automatic electronic shutter (ESC)	1/25 ~ 1/30.000sec.
Flickerless function	yes
Backlight compensation	BLC,HLC
Low speed shutter	yes
Manual electronic shutter (MES)	1/25 ~ 1/30.000sec
Signal-to-noise ratio	50dB
Day&Night mode	not available
White balance	Automatic, Preset, Manual
Wide Dynamic Range (WDR)	Real Time WDR 25/30fps, WDR 113dB
System	colour
Sensor size	1/2.8"
Day&Night switch	no
Sensitivity	0,08 Lux at F1,4, 40 IRE
Camera type	Modul
Parts supplied:	
Parts supplied	manual, mounting accessories
Lens:	
Lens Type	fixed focal length
Focal Length	2,8 mm
Iris Control	no
Digital Zoom	no
MOD (Mininum Object Distance)	0,5 m
Interfaces / Inputs/ Outputs:	
External connectors	voltage input, 1x SDI Signal (BNC), 1x HD/SD Analog Signal (BNC)
Serial interfaces protocols	UTC (HD-Signal Format)
Video outputs	AHD, Composite (CVBS), CVI, EX-SDI, HD-SDI, HD-TVI

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Continuation of the specifications

Alarm inputs	no
Alarm outputs	no
Serial interfaces	Coaxitron (HD Protocol)
Video:	
Signal format	AHD @ 2MP, Composite (FBAS), CVI @ 2MP, EX-SDI (270 Mbps), HD-SDI (1.485 Gbps), HD-TVI @ 2MP
Frame rate	25/30fps @ 1920x1080p, 50/60fps @ 1280x720p
Other	
Remarks	NDAA compliance under Section 889
Resolution Pixels	1280x720, 1920x1080, 720x576
Horizontal Angle of View	112°
Vertical Angle of View	59°
Manufacturer order number	217647

Optional Accessory

SKU	Name	Description
225085	MAM-5DC1004M0A	Distributor, 1x BNC Input HD-TVI, CVI, AHD, CVBS, 4x BNC Output
220299	MAM-5MM1001M0A	Converter, HD-CVI, HD-TVI, AHD, Composite to HDMI, VGA, Composite, Indoor
236125	MAM-5MM2203M0A	Converter, 4K HD-TVI, HD-CVI, AHD, auf HDMI, Indoor 12VDC
218653	PS12DC-11	Plug-in Power Supply Unit, 100-240VAC/12VDC (1,0A), regulated, with DC Plug
212984	TVA-1201TRA	UTP Transmitter+Receiver, UTP, BNC, 250m, Indoor, HD TVI CVI, AHD, CVBS, Active, 12V
212985	TVA-1201TRP	UTP Transmitter+Receiver, UTP, BNC, 150m, Indoor, HD TVI CVI, AHD, CVBS, Passive



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