



MPB-72M2812M0A

Article number: 217277

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

1/2.8" 2 Megapixel SONY STARVIS CMOS sensor	Removable infrared cut filter
Resolution max. 1920x1080 pixels (Full HD)	ROI (Region of Interest) WDR mode
Separate outputs for digital and multi-signal	Integrated motion detector, defog, privacy zones
Multisignal: HD-TVI, AHD, CVI and Composite selectable	IP67, built heater
Digital signal: EX-SDI, HD-SDI selectable	Easy installation, central locking screw
Motorized lens 2.8 ~ 12mm	IR illumination switchable via OSD menu

Specifications

Camera:	
Camera type	Bullet
Sensor size	1/2.8"
Imager	CMOS, Sony STARVIS, Sensor IMX291
System	True Day&Night
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	auto, day, night
IR cut filter	switchable
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
Synchronization	internal

Lens:	
Lens type	Varifocal (motorized)
Zoom factor	4x
Focal length	2,8 - 12 mm
Digital zoom	no
MOD (Minimum object distance)	0,5 m
Aperture range (F)	F1.4
Iris control	DC
Resolution pixels	1920x1080, 1280x720, 720x576
Vertical angle of view	53 - 19 °
Horizontal angle of view	100 - 38 °
Video standard	PAL/NTSC

DORI:	
Detection (25 px/m)	47 - 128 m
Observation (62 px/m)	18 - 52 m
Recognition (125 px/m)	8 - 25 m
Identification (250 px/m)	4 - 12 m

Features:	
Motion detector	yes

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

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), connection cable approx.100cm
Alarm inputs	no
Alarm outputs	no
Serial interfaces	Coaxitron (HD Protocol)
Serial interfaces protocols	UTC (HD signal format)

General:	
Series	eneo KX-Series, eneo COAXIZE, eneo Candid Medium
Dimensions (HxWxD)	100x107,8x277mm
Illumination	infrared, 5x High Power LEDs 850nm
Illumination range	approx. 60m
Colour (housing)	Pantone Cool Gray 1C
Housing	outdoor
Housing material	aluminium
Weight	1.35kg
Integrated wall mount	yes
Power consumption	10.5W
Mounting	wall mount, ceiling mount
Window heater	yes
Protection rating	IP67
Hidden cable management	yes
Sunshield	yes
Supply voltage	12VDC, 24VAC
Temperature range (operation)	-30°C ~ +50°C
Temperature range (heater deactivated)	-20°C ~ +50°C
Text display	supplied
Vandalism resistant	no

Scope of delivery:	
Parts supplied	manual, drilling template, bag of screws

Related Products



PM-42A|SKU: 202641



AK-4|SKU: 202888



PS12DC-11|SKU: 218653



MAM-5DC1004M0A|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

