

# MPD-62M2713P0A

SKU: 217279



1/2.8" HD Dome Fixed, WDR, Day&Night,  
2.7-13,5mm, Infrare 1920x1080, 12VDC, Indoor

## Main Features

1/2.8" 2 Megapixel SONY STARVIS CMOS sensor  
Resolution max. 1920x1080 pixels (Full HD)  
Separate outputs for digital and multi-signal  
Multisignal: HD-TVI, AHD, CVI and Composite selectable  
Digital signal: EX-SDI, HD-SDI selectable  
Motorized vari-focal lens 2.7~13.5mm

Removable infrared cut filter  
ROI (Region of Interest) WDR mode  
Integrated motion detector, defog, privacy zones  
Wedge adapter included (10° inclination)  
Scratch resistant hard coated bubble  
Easy installation, 3-Axis gimbal

## Specifications

Series	eneo KX-Series,eneo Callisto Indoor
Camera:	
Camera type	Dome
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
Low speed shutter	manual time preselection
Manual electronic shutter (MES)	1/25 ~ 1/30.000sec
Automatic electronic shutter (ESC)	1/25 ~ 1/30.000sec.

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## Continuation of the specifications

Wide Dynamic Range (WDR)	WDR 113dB, Real Time WDR 25/30fps
Flickerless function	yes
Backlight Compensation	BLC,HLC
Day&Night switch	ICR
Day&Night mode	Automatic,Day,Night
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:	
Detect (25px/m)	47 - 128 m
Observe (62 px/m)	18 - 52 m
Recognize (125 px/m)	8 - 25 m
Identify (250 px/m)	4 - 12 m
Functions:	
Motion Detector	yes
Analysis functions	Defog
Rotation range	+/-165°
Vertical tilt range	65 °(25 ~ 90°)
OSD function control	OSD camera setup
Menu languages	German,English,Chinese,Japanese,Korean
Privacy zone masking	Areas-ON/OFF switchable
Mirror function	mirror,V flip
Digital Noise Reduction	yes
Interfaces / Inputs/ Outputs:	
Video outputs	HD-TVI,AHD,CVI,composite (CVBS),EX-SDI,HD-SDI
External connectors	voltage input,1x SDI Signal (BNC),1x HD/SD Analog Signal (BNC),connection cable approx.15cm

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## Continuation of the specifications

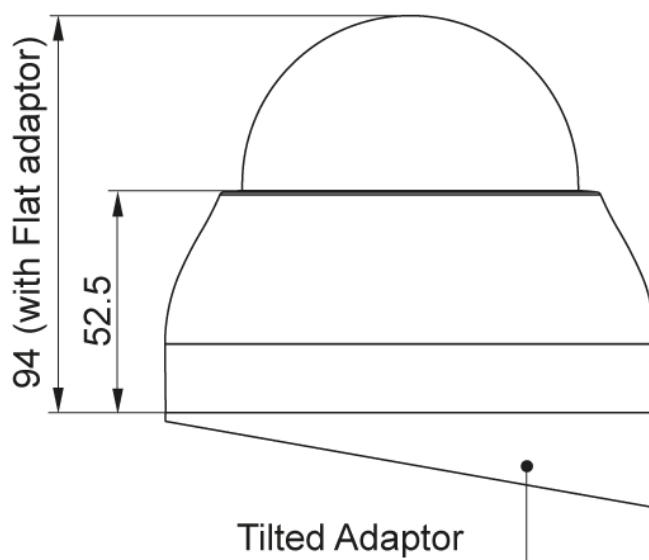
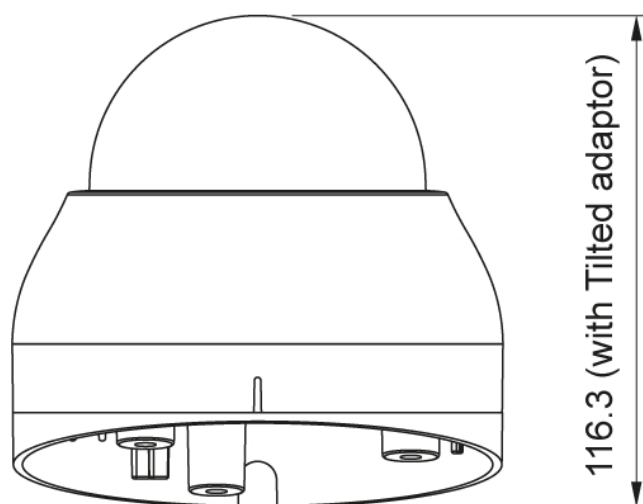
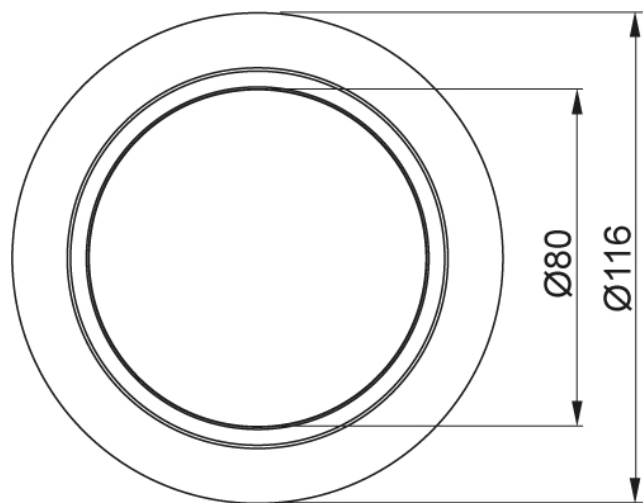
Alarm inputs	no
Alarm outputs	no
Serial interfaces	Coaxitron (HD Protocol)
Serial interfaces protocols	UTC (HD-Signal Format)
<b>General:</b>	
Dimensions (HxWxD)	100x116mm
Weight	260g
Illumination	infrared
Illumination	2x High Power LEDs 850nm,40°
Illumination range	approx. 30m
Color (housing)	white
Color (bubble)	clear
Housing	Indoor
Housing material	Plastic
Heater	no
Power consumption	7W
Mounting	Wall mount,Ceiling mount
Supply voltage	12VDC
Operating temperature	-10°C ~ +50°C
Text display	supplied
Vandal proof	no
<b>Parts supplied:</b>	
Parts supplied	manual,drilling template,bag of screws
Remarks	NDAA compliance under Section 889, Part A.

## 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
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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## Technical Drawing



Dimensions: mm



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