



## MPP-72A0020MIA

Article number: 219809

1/2,8" HD Analogue Dome, PTZ, Day/Night, 20x, 4,7-94mm, WDR 1920x1080, Infrared, IP66

### Mainfeatures

1/2,8" Sony STARVIS CMOS-Sensor

Resolution max. 1920x1080 (Full HD)

Signal formats: HD-TVI, AHD selectable, composite

Integrated infrared lighting (up to 60m)

Protected areas, Defog function

20x Auto Focus Zoom, 4.7 ~ 94mm / 16x Digital

Separate outputs for HD signals and composite

Real time WDR (Wide Dynamic Range) 25 / 30fps

3D DNR noise reduction, auto-calibration

Alarm inputs and outputs, 12VDC, IP66

### Specifications

Camera:	
Sensor size	1/2.8"
Resolution pixels	1920x1080, 1280x720, 720x576
Imager	CMOS, Sony STARVIS, Sensor IMX291
System	True Day&Night
Sensitivity	0,35 Lux, at F1.6, 50 IRE
Low speed shutter	yes, ON/OFF switchable
Manual electronic shutter (MES)	1/25 ~ 1/30.000sec
Automatic electronic shutter (ESC)	1/25 ~ 1/30.000sec.
Wide Dynamic Range (WDR)	WDR 120dB, Real Time WDR 25/30fps
Flickerless function	yes
Backlight compensation	BLC, HLC
Day/Night switching	auto, day, night
IR cut filter	switchable

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## Continued Specifications

White balance	automatic, manual, Light bulb, Fluorescent light, outdoor
Signal-to-noise ratio	50dB
<b>Video:</b>	
Video standard	PAL/NTSC
Signal format	Composite (FBAS), HD-TVI, AHD
Frame rate	25/30fps @ 1080p
Synchronization	internal
<b>Lens:</b>	
Lens type	auto focus zoom
Zoom factor	20x
Focal length	4,7 - 94 mm
Digital zoom	16x
MOD (Minimum object distance)	1 m
Aperture range (F)	F1.6~F3.0
Iris control	DC
Vertical angle of view	32,4 - 1,7 °
Horizontal angle of view	55,5 - 3 °
<b>Features:</b>	
Motion detector	yes
Analysis functions	Defog, DIS (digital image stabilisation)
Presets	240 presets
Auto calibration	yes
Rotation range	360 °
Speed (manual control)	380 °/Sek.
Preset speed	380 °/Sek.
Tilt range	-5° ~ 90°
OSD function control	OSD camera setup
Menu languages	English, German, French, Italian, Spanish, Polish, Portugese
Privacy zones masking	Areas-ON/OFF switchable
Mirror function	H/V flip
<b>Interfaces / Inputs / Outputs:</b>	
Video outputs	AHD, HD-TVI, composite (CVBS)
External connections	alarm in/output, voltage input, RS-485, Composite CVBS (SDTV), HD-TVI / AHD BNC
Alarm inputs	4
Alarm outputs	2
Serial interfaces	RS-485
Serial interfaces protocols	Fastrax IIE, Fastrax IIIIE, Pelco D, Pelco C (UTC / HD-TVI)
<b>General:</b>	
Dimensions (HxWxD)	208,3x182,4mm
Illumination	infrared, 4x High Power LEDs 850nm
Illumination range	approx. 60m
Colour (housing)	white, black
Housing	outdoor, outdoor

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## Continued Specifications

Housing material	aluminium
Weight	2.8kg
Camera type	PTZ Dome
Power consumption	18W
Mounting	wall mount, ceiling mount, (mounting accessories not supplied)
Protection rating	IP66
Supply voltage	12VDC
Temperature range (operation)	-20°C ~ +50°C
Text display	supplied
Vandalism resistant	no
<b>Scope of delivery:</b>	
Parts supplied	manual, plug set, bag of screws

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## Available Accessories

Image	Prod. No / Label	Description
	70543 / VT-PS12DC-10	Plugable AC/DC Adapter 100-240V/12VDC- 2.5A, stab., Cont. & UK Mains plug-ins
	212984 / TVA-1201TRA	HD-TVI Transmitter+Receiver, UTP, BNC, 250m, Indoor, Active, 12V
	212985 / TVA-1201TRP	HD-TVI Transmitter+Receiver, 150m, BNC, UTP, Indoor, Passive
	212987 / TVA-1101EA	HD-TVI Signal Amplifier, 12VDC, Indoor
	216209 / DOME-WB2-W	Wall bracket for IED-63xx Metal series and IEP-63Mxx, MEP-62Mxx
	217344 / MAM-5ME1001MTA	Multisignal Converter, HD-TVI , AHD, 960H to IP, H.264, 1920x1080, 12VDC
	220299 / MAM-5MM1001M0A	Converter, HD-CVI, HD-TVI, AHD, Composite to HDMI, VGA, Composite, Indoor
	219643 / MAM-6ME1012MTA	Multisignal Converter, HD-TVI , AHD, 960H to IP, H.264, 1920x1080, 12-Channel

## Your Contact Person



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