



## TPP-62A0012M0A

Article number: 214176

1/2,8" HD-TVI Dome, PTZ, 12x, Day&Night,  
4.8-57.6mm, 1920x1080, WDR, IP66

### Mainfeatures

1/2.8" HD-TVI PTZ Dome with Sony CMOS-Sensor

Resolution max. 1920x1080 (Full HD)

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

Auto Calibration, clear bubble, IP66

Alarm in- and outputs

12x AF Zoom, 4.8~57.6mm

Multisignal: HD-TVI, AHD, Composite selectable

2D-/3D-DNR Noise Reduction

Privacy zones, Defog function

### Specifications

#### Camera:

Sensor size	1/2.8"
Resolution pixels	1920x1080
Imager	CMOS
System	True Day&Night
Sensitivity	0,35 Lux
Low speed shutter	yes
Manual electronic shutter (MES)	1/25~1/30000sec
Automatic electronic shutter (ESC)	1/25~1/30.000sec.
Wide Dynamic Range (WDR)	WDR 120dB
Flickerless function	yes
Backlight compensation	BLC, HLC
IR cut filter	switchable
White balance	automatic, manual, outdoor, fluorescent

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## Continued Specifications

Signal-to-noise ratio	50dB
<b>Video:</b>	
Video standard	PAL/NTSC
Signal format	Composite (FBAS), HD-TVI, AHD
Frame rate	1080 @ 25/30p
Synchronization	internal
<b>Lens:</b>	
Lens type	auto focus zoom
Zoom factor	12x
Focal length	4,8 - 57,6 mm
Digital zoom	16x
MOD (Minimum object distance)	1 m
Aperture range (F)	F2,2 ~ F2,3
Iris control	DC
Vertical angle of view	37,5 - 3,3 °
Horizontal angle of view	64,2 - 5,9 °
<b>Features:</b>	
Motion detector	yes
Presets	240 presets
Auto calibration	yes
Rotation range	360 °
Speed (manual control)	380 °/Sek.
Preset speed	380 °/Sek.
OSD function control	OSD camera setup
Menu languages	English, German, French, Italian, Spanish, Polish, Portugese, Chinese
Privacy zones masking	Areas-ON/OFF switchable
Mirror function	H/V flip
Digital Noise Reduction (DNR)	2D-DNR, 3D-DNR
<b>Interfaces / Inputs / Outputs:</b>	
Video outputs	AHD, HD-TVI, composite (CVBS)
External connections	alarm input/output, voltage input, remote control 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 IIIE, Pelco D, Pelco C (UTC / HD-TVI), Sensormatic
<b>General:</b>	
Series	eneo Multisignal, eneo Premium Class
Dimensions (HxWxD)	150x154mm
Illumination	no
Colour (housing)	Pantone Cool Gray 1C
Colour (bubble)	clear
Housing material	aluminium

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## Continued Specifications

Weight	1.6 kg
Camera type	PTZ Dome
Power consumption	12W
Blower	yes
Mounting	wall mount, ceiling mount
Window heater	optional
Protection rating	IP66
Supply voltage	12VDC, 24VAC
Temperature range (operation)	-20°C ~ +50°C
Text display	supplied
Vandalism resistant	yes
Certificates	IK10
<b>Scope of delivery:</b>	
Parts supplied	manual, mounting accessories, plug set
<b>Notes:</b>	

## Special features

Optional mounting accessories needed

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## Available Accessories

Image	Prod. No / Label	Description
	203696 / DOME-WB2	Wall Bracket, for eneo Minitrax PTZ dome
	74149 / KBD-2	System Keyboard with 3-Axis Joystick and Jog Shuttle, 12VDC
	74155 / EDMC/CWB-1	Wall or Pendant Mount Kit f. Dome Camera Series EDMC, NTD, NLD, NXD & VKCD-1375
	208238 / HAH-1000	Low Voltage Heater Kit 24V/10W for HDD-1012, NXD-2012, NLD-1422
	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
	213474 / NE-128B	Voltage supply unit 230V/24V-5A, Plastic housing, IP66
	214236 / TAM-4MM1001M0A	HD-TVI Converter to HDMI, VGA, FBAS, Indoor

## Your Contact Person



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