



MPD-62M2812P0A

Article number: 217279

1/2.8" HD Dome Fixed, WDR, Day&Night, 2.8-12mm, Infrared, 1920x1080, 12VDC, Indoor

Mainfeatures

1/2.8" 2 Megapixel SONY STARVIS CMOS-Sensor

Separate outputs for digital and multi-signal

Digital signal: EX-SDI, HD-SDI selectable

Removable infrared cut filter

Integrated motion detector, defog, privacy zones

Scratch resistant hard coated bubble

Resolution max. 1920x1080 (Full HD)

Multisignal: HD-TVI, AHD, CVI and Composite selectable

Motorized varifocal lens 2.8~12mm

ROI (Region of Interest) WDR mode

Wedge adapter included (10° inclination)

Easy installation, 3-Axis gimbal

Specifications

Sensor size	1/2.8"
Resolution pixels	1920x1080, 1280x720, 720x576
Imager	CMOS, Sony STARVIS, Sensor IMX291
System	True Day&Night
Sensitivity	0,08 Lux, at F1.4, 40IRE
Low speed shutter	yes, manual
Manual electronic shutter (MES)	1/25~1/30000sec
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
IR cut filter	switchable

MPD-62M2812P0A

Continued Specifications

White balance	automatic, Preset, manual
Signal-to-noise ratio	50dB
Video standard	PAL/NTSC
Signal format	Composite (FBAS), HD-TVI, AHD, CVI, EX-SDI (270 Mbps), HD-SDI (1.485 Gbps)
Frame rate	1080 @ 25/30p, 720 @ 50/60p
Synchronization	internal
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
Vertical angle of view	53 - 19 °
Horizontal angle of view	100 - 38 °
Motion detector	yes
Vertical tilt range	65 °(25 ~ 90°)
OSD function control	OSD camera setup
Menu languages	German, English, Chinese, Japanese, Korean
Privacy zones masking	Areas-ON/OFF switchable
Mirror function	mirror
Digital Noise Reduction (DNR)	2D-DNR, 3D-DNR
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)
Alarm inputs	no
Alarm outputs	no
Serial interfaces protocols	Pelco C (UTC / HD-TVI)
Series	eneo Multisignal
Dimensions (HxWxD)	100x116mm
Illumination	infrared, 2x High Power LEDs 850nm, 40°
Illumination range	approx. 30m
Colour (housing)	white
Colour (bubble)	clear
Housing	indoor
Housing material	plastic
Weight	260g
Heater	no
Power consumption	7W
Blower	no
Mounting	wall mount, ceiling mount
Supply voltage	12VDC
Temperature range (operation)	-10°C ~ +50°C
Text display	supplied

MPD-62M2812P0A

Continued Specifications

Vandalism resistant	no
Parts supplied	manual, mounting accessories, drilling template

MPD-62M2812P0A

Available Accessories

Image	Prod. No / Label	Description
	203658 / VT-PS12DC-11	Plug-in Power Supply Unit, 100-240VAC/12VDC (1.0A), Regulated, with DC Plug
	210224 / HDA-2002EC	Extender/Converter 1 x HD-SDI Input, 1 x HDMI Output
	211257 / HDA-3000E	HD Extender, HD-SDI, EX-SDI, 12V
	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
	214236 / TAM-4MM1001M0A	HD-TVI Converter to HDMI, VGA, FBAS, Indoor
	217344 / MAM-5ME1001MTA	Multisignal Converter, HD-TVI / AHD / 960H to IP, H.264, 1920x1080, 12VDC

Your Contact Person



eneo is a registered trademark of
 VIDEOR E. Hartig GmbH
 Carl-Zeiss-Straße 8
 63322 Rödermark
 Deutschland
 Tel.: +49 6074-888-333
 E-Mail: info@eneo-security.com
 Web: www.eneo-security.com