



HDD-2000MIR1080

Article-No.: 200812

1/3" HD-SDI Dome, Fixed,
Day&Night, 1920x1080, 2,8-10mm
IR-LED, 3D-DNR, 12VDC/24VAC

Main features

1/3" 2.0 megapixels Progressive Scan CMOS sensor
1.5G HD-SDI video transmission via coax cable
E-WDR (Wide Dynamic Range)
For wall and ceiling flush and surface mount
Protection rating IP68

Resolution max. 1920 x 1080 (HD 1080p)
Removeable infrared cut filter (ICR)
Integral motion detection
Integral IR LED illumination (30 LEDs 850nm)
Electronic focusing aid





Specifications

Series	eneo HD-SDI
System	day&night
Sensor size	1/3"
Imager	CMOS
Imager	Panasonic Progressive Scan CMOS imager
Active picture elements	1280(H) x 1024(V)
Resolution	1920x1080 (16:9)
Frame rate	1080 @ 25/30p, 720 @ 50/60p
Signal-to-noise ratio	-50 db
Sensitivity (at 50% video signal)	0,003 Lux
Sensitivity (at 50% video signal)	at F1.4 (B&W)
Automatic gain control (AGC)	OFF / Low / High selectable
Exposure modes	automatic, shutter priority
Automatic electronic shutter (ESC)	1/50 ~ 1/50,000sec.
Low speed shutter	yes
Low speed shutter	2x ~ 30x
Digital Noise Reduction (DNR)	yes

Specifications (continued)

Digital Noise Reduction (DNR)	2D & 3D, adjustable gain
Backlight compensation	BLC, HS BLC (eclipser)
Wide Dynamic Range (WDR)	D-WDR
White balance	ATW, outdoor, AWC (Hold), manual
IR cut filter	switchable
Menu languages	English
OSD function control	AGC, motion detection, DNR, brightness, sharpness, shutter control, H/V flip (mirror picture), Rotation, day&night, privacy zones, white balance
Text display	camera title
Activity detection	yes
Motion detector	3 zones, ON/OFF switchable
Mirror function	V flip, flip, 180° rotation, rotation
Analysis functions	activity detection
Lens type	varifocal
Focal length	2,8 mm - 10 mm
Horizontal angle of view	81,2° - 27°
External adjustments	menu
Video outputs	HD-SDI
Alarm inputs	no
Alarm outputs	no
e-PTZ support	yes
Rotation range	+/-165°
Vertical tilt range	65° (25° ~ 90°, ceiling as reference)
Illumination	infrared
Illumination	30x IR-LEDs 850nm
External connections	RS-485, voltage input, HD-SDI BNC output
Serial interfaces	RS-485
Serial interfaces protocols	Pelco D
Housing	outdoor
Housing	aluminium
Housing material	metal
Colour (bubble)	clear
Colour (housing)	Pantone 7541
Blower	no
Mounting	wall mount, ceiling mount, flush mount
Supply voltage	12VDC, 24VAC
Supply voltage	(+/-15%) 50Hz
Power consumption	6.5W
Temperature range (operation)	-20°C ~ +50°C
Protection rating	IP68
Vandalism resistant	yes
Dimensions (HxWxD)	119x140
Weight	1.0kg
Parts supplied	manual, allen key, screw set, Video sub-out cable
Certificates	CE, IK10

Optional Accessories

Image	Artikel-Nr. / Typ	Description
	VT-PS12DC-9	Plug-in Power Supply Unit 100-240VAC 12VDC (1.0Amp), Regulated, w. open Ends
	HDA-1004D	
	HDA-1001E	
	HDA-1002EC	

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