



## HDB-2000MIR1080

Article-No.: 200811

1/3" HD-SDI Camera, Day&Night  
1920x1080, 2.8-10mm, 3D-DNR,  
IR-LED, RS-485, 12VDC/24AC

### Mainfeatures

1/3" 2.0 megapixels Progressive Scan CMOS sensor  
1.5G HD-SDI video transmission via coax cable  
D-WDR (Wide Dynamic Range)  
Wall or ceiling mount, hidden cable routing  
IP68, zoom and fokus externally adjustable

Resolution max. 1920 x 1080 (HD 1080p)  
Removeable infrared cut filter (ICR)  
Integral motion detection  
Integral IR LED illumination (40 LEDs 850nm)  
Electronic focussing aid

### Specifications

Series	eneo HD-SDI
System	day&night
Sensor size	1/3"
Imager	CMOS
Imager	Panasonic Progressive Scan CMOS imager
Active picture elements	1944(H) x 1092(V)
Signal-to-noise ratio	-50 db
Resolution	1920x1080 (16:9)
Frame rate	1080 @ 25/30p, 720 @ 50/60p
Sensitivity (at 50% video signal)	0,003 Lux
Sensitivity (at 50% video signal)	at F1.4 (B&W)
Exposure modes	automatic, shutter priority
Automatic electronic shutter (ESC)	1/25- 1/50000 Sek.
Low speed shutter	yes
Low speed shutter	2x - 30x
Automatic gain control (AGC)	OFF / Low / High selectable
Digital Noise Reduction (DNR)	yes

## Specifications (continued)

Digital Noise Reduction (DNR)	2D & 3D, adjustable gain
Mirror function	V flip, flip, rotation
White balance	ATW, outdoor, AWC (Hold), manual
Backlight compensation	BLC, HS BLC (eclipser)
Wide Dynamic Range (WDR)	D-WDR
IR cut filter	switchable
Video outputs	HD-SDI
Lens type	varifocal
Focal length	2,8 mm - 10 mm
Aperture range (F)	F1.4
e-PTZ support	no
Digital zoom	no
Horizontal angle of view	81,2° - 27°
MOD (Minimum object distance)	0,5 m
Filter screw size	not available
Illumination	infrared
Illumination	40x LED's 850nm. Due to an integrated light sensor the LED illumination will be switched ON/OFF, depending on environmental illumination conditions
Menu languages	English, German, French, Italian, Spanish, Polish, Japanese, Chinese
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
Serial interfaces	RS-485
Serial interfaces protocols	Pelco D
External adjustments	menu
External connections	RS-485, voltage input, HD-SDI BNC output
Mounting	wall mount, ceiling mount
Temperature range (operation)	-20°C ~ +50°C
Housing material	aluminium
Housing	outdoor
Integrated wall mount	yes
Hidden cable management	yes
Sunshield	yes
Window heater	no
Colour (housing)	Pantone 7541
Vandalism resistant	no
Protection rating	IP68
Alarm inputs	no
Alarm outputs	no
Supply voltage	12VDC, 24VAC
Supply voltage	(+/- 15%) 50Hz
Power consumption	10W
Dimensions (HxWxD)	100x107,8x277mm

## Specifications (continued)

Weight	1.35kg
Parts supplied	manual, screw set, allen key, mounting plate, Video sub-out cable
Special features	Exact focus setting aid, Focus and zoom adjustable from the outside
Certificates	CE

## Optional Accessories

Image	Artikel-Nr. / Typ	Description
	VT-PS12DC-9	Plug-in Power Supply Unit 100-240VAC 12VDC (1.0Amp), Regulated, w. open Ends
	NE-132/AC24V	Power Supply Unit 230VAC/24VAC (1.0A)
	PM-42	Pole Mount Adapter, for Housing Series Candid, W3 Plug&Play
	HDA-1004D	
	HDA-1001E	
	HDA-1002EC	



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