

# HDB-2000MIR1080

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HDB-2000MIR1080

1/3" HD-SDI Camera, Day&Night 1920x1080,

2.8-10mm, 3D-DNR, IR-LED, RS-485, 12VDC/24AC

**Art-Nr. 200811**



## Main Features

1/3" 2.0 megapixels Progressive Scan CMOS sensor  
Resolution max. 1920 x 1080 (HD 1080p)  
1.5G HD-SDI video transmission via coax cable  
Removeable infrared cut filter (ICR)  
D-WDR (Wide Dynamic Range)  
Integral motion detection

Wall or ceiling mount, hidden cable routing  
Integral IR LED illumination (40 LEDs 850nm)  
IP68, zoom and fokus externally adjustable  
Electronic focussing aid  
Easy installation, central locking screw

## Specifications

Series	eneo HD-SDI
System	day&night
Sensor size	1/3"
Imager	CMOS, 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, at F1.4 (B&W)
Exposure modes	automatic, shutter priority
Automatic electronic shutter (ESC)	1/25~1/50000 Sek.
Low speed shutter	yes, 2x ~30x
Automatic gain control (AGC)	OFF / Low / High selectable

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(Continuation Specifications)

<b>Digital Noise Reduction (DNR)</b>	yes, 2D & 3D, adjustable gain
<b>Mirror function</b>	V flip, flip, rotation
<b>White balance</b>	ATW, outdoor, AWC (Hold), manual
<b>Backlight compensation</b>	BLC, HS BLC (eclipser)
<b>Wide Dynamic Range (WDR)</b>	D-WDR
<b>IR cut filter</b>	switchable
<b>Video outputs</b>	HD-SDI
<b>Lens type</b>	varifocal
<b>Focal length</b>	2,8 mm - 10 mm
<b>Aperture range (F)</b>	F1.4
<b>e-PTZ support</b>	no
<b>Digital zoom</b>	no
<b>Horizontal angle of view</b>	81,2° - 27°
<b>MOD (Minimum object distance)</b>	0,5 m
<b>Filter screw size</b>	not available
<b>Illumination</b>	infrared, 40x LED's 850nm. Due to an integrated light sensor the LED illumination will be switched ON/OFF, depending on environmental illumination conditions
<b>Menu languages</b>	English, German, French, Italian, Spanish, Polish, Japanese, Chinese
<b>OSD function control</b>	AGC, motion detection, DNR, brightness, sharpness, shutter control, H/V flip (mirror picture), Rotation, day&night, privacy zones, white balance
<b>Text display</b>	camera title
<b>Activity detection</b>	yes
<b>Motion detector</b>	3 zones, ON/OFF switchable
<b>Serial interfaces</b>	RS-485
<b>Serial interfaces protocols</b>	Pelco D
<b>External adjustments</b>	menu
<b>External connections</b>	RS-485, voltage input, HD-SDI BNC output
<b>Mounting</b>	wall mount, ceiling mount
<b>Temperature range (operation)</b>	-20°C ~+50°C
<b>Housing material</b>	aluminium
<b>Housing</b>	outdoor
<b>Integrated wall mount</b>	yes
<b>Hidden cable management</b>	yes
<b>Sunshield</b>	yes
<b>Window heater</b>	no
<b>Colour (housing)</b>	Pantone 7541
<b>Vandalism resistant</b>	no
<b>Protection rating</b>	IP68

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(Continuation Specifications)

<b>Alarm inputs</b>	no
<b>Alarm outputs</b>	no
<b>Supply voltage</b>	12VDC, 24VAC, (+/-15%) 50Hz
<b>Power consumption</b>	10W
<b>Dimensions (HxWxD)</b>	100x107,8x277mm
<b>Weight</b>	1.35kg
<b>Parts supplied</b>	manual, screw set, allen key, mounting plate, Video sub-out cable
<b>Special features</b>	Exact focus setting aid, Focus and zoom adjustable from the outside
<b>Certificates</b>	CE

## Optional accessories

<b>70536</b>	<b>VT-PS12DC-9</b>	Plug-in Power Supply Unit 100-240VAC 12VDC (1.0Amp), Regulated, w. open Ends
<b>70527</b>	<b>NE-132/AC24V</b>	Power Supply Unit 230VAC/24VAC (1.0A)
<b>73179</b>	<b>PM-42</b>	Pole Mount Adapter, for eneo Series Candid, W3, VKC-1378, -79, -82

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