

HDB-2000MIR720

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HDB-2000MIR720
1/3" HD-SDI Camera, Day&Night 1280x720, 2.8-10mm,
3D-DNR, IR-LED, RS-485, 12VDC/24VAC

Art-Nr. 200810



Main Features

1/3" 1.3 megapixels Progressive Scan CMOS sensor	Wall or ceiling mount, hidden cable routing
Resolution max. 1280 x 720 (HD 720p)	Integral IR LED illumination (40 LEDs 850nm)
1.5G HD-SDI video transmission via coax cable	IP68, zoom and fokus externally adjustable
Removeable infrared cut filter (ICR)	Electronic focussing aid
D-WDR (Wide Dynamic Range)	Easy installation (mounting aid), central locking screw
Integral motion detection	

Specifications

Series	eneo HD-SDI
System	day&night
Sensor size	1/3"
Imager	CMOS, Panasonic Progressive Scan CMOS imager
Active picture elements	1280(H) x 1024(V)
Signal-to-noise ratio	-50 db
Resolution	1280x720 (16:9)
Frame rate	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)	1/50 ~ 1/50,000sec.
Low speed shutter	yes, 2x ~30x
Automatic gain control (AGC)	OFF / Low / High selectable

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(Continuation Specifications)

Digital Noise Reduction (DNR)	yes, 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, 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

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(Continuation Specifications)

Alarm inputs	no
Alarm outputs	no
Supply voltage	12VDC, 24VAC, (+/-15%) 50Hz
Power consumption	10W
Dimensions (HxWxD)	100x107,8x277mm
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

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

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