



HDC-2100M1080

Article-No.: 200838

1/2.8" HD-SDI Camera,
Day&Night, 1920x1080, WDR,
3D-DNR, CS, 12VDC/24VAC

Mainfeatures

1/2.8" 2.0 Megapixel progressive scan CMOS-Sensor
1.5G HD-SDI video transmission via coax
WDR (Wide Dynamic Range)
Integrated motion detection

Resolution max.1920 x 1080 (Full HD 1080p)
Removable infrared cut filter (ICR)
3D-DNR powerful noise reduction
DIS Digital image stabilization



Specifications

Series	eneo HD-SDI
System	day&night
Sensor size	1/2,8"
Imager	CMOS
Resolution	1920x1080 (16:9)
Frame rate	1080 @ 25/30p
Signal-to-noise ratio	-50 db
Sensitivity (at 50% video signal)	0,3 Lux
Sensitivity (at 50% video signal)	(colour)
Low speed shutter	yes
Low speed shutter	2x - 64x
Digital Noise Reduction (DNR)	yes
Digital Noise Reduction (DNR)	3D
Backlight compensation	BLC, HS BLC (eclipser)
Backlight compensation	adjustable zones, ON/OFF switchable
Wide Dynamic Range (WDR)	yes
Wide Dynamic Range (WDR)	68dB
White balance	ATW, automatic, AWC (Hold), manual

Specifications (continued)

IR cut filter	switchable
Day/Night switching	auto, By external contact closure, day, night
Privacy zones masking	ON/OFF switchable
OSD function control	privacy zones, digital noise reduction (DNR), shutter control, white balance, DIS, colour/B&W, BLC, language, text
Menu languages	English, German, French, Italian, Spanish, Russian
Text display	20 character labels
Activity detection	yes
Motion detector	4 zones, ON/OFF switchable
Mirror function	V flip, rotation, flip
Digital zoom	10x
e-PTZ support	yes
Lens mount	CS/C mount
Illumination	no
Video outputs	HD-SDI, 1x composite (CVBS)
External connections	alarm output, RS-485, voltage input
Serial interfaces	RS-485
Serial interfaces protocols	Fastrax, Pelco P, Pelco D
Alarm inputs	yes
Alarm outputs	16x TTL, open collector (terminal block)
Supply voltage	12VDC, 24VAC
Supply voltage	(+/-10%)
Power consumption	3.6W
Housing	boxed
Colour	Pantone 877C, Side wings: Pantone Cool Gray 11C
Vandalism resistant	no
Protection rating	n/a
Temperature range (operation)	-10°C ~ +50°C
Dimensions (HxWxD)	56x67,5x124
Weight	290g
Parts supplied	manual, C/CS adapter
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
	WD-23	Wall Mount Bracket with Ball Joint, 1/4" Camera Fixing Screw, Pantone 877

Optional Accessories (continued)

Image	Artikel-Nr. / Typ	Description
	VTL-WWD	Weatherproof Housing (300mm) RAL9002, Wallbracket, Thermostat, Heater 12-24V
	F02Z2.8DC-NFSHD	F1.2/2,8-8mm Lens, Varifocal, No Focus Shift, Full HD 1080p, 1/3\" CS Mount
	HDA-1004D	
	HDA-1001E	
	HDA-1002EC	

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