



## HDC-2080CS

Article number: 207351

1/2.9" HD-SDI Camera, WDR, Day&Night, 1920x1080, C/CS, 12VDC/24VAC

### Mainfeatures

1/2.9" 2.0 MP progressive scan CMOS sensor

1.5G HD-SDI video transmission via coax

Removeable infrared cut filter

Integral motion detection

External input for day/night switching

Resolution max. 1920 x 1080 (Full HD)

C/CS lens mount

WDR, 2&3DNR noise reduction, Defog function

RS-485 interface

HDcctv 1.0 compatible

### Specifications

Sensor size	1/2.9"
Imager	CMOS
Imager	Sony Exmor
System	True Day&Night
Sensitivity	0,4 Lux
Sensitivity	(colour) 0,02 (B&W), 40IRE
Low speed shutter	yes
Low speed shutter	2x ~ 8x
Manual electronic shutter (MES)	1/25~1/60000sec.
Wide Dynamic Range (WDR)	WDR, D-WDR
Wide Dynamic Range (WDR)	113dB
Flickerless function	yes
Backlight compensation	BLC, HLC
IR cut filter	switchable

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## Specifications continued

Automatic electronic shutter (ESC)	1/25~1/60000sec.
White balance	ATW, ATW extended, one push, manual
Signal-to-noise ratio	-50 db
Frame rate	1080 @ 25/30p, 720 @ 50/60p
Lens type	lens not included
Digital zoom	2x ~ 32x
Iris control	DC
Resolution	1920x1080 (16:9), 1280x720 (16:9)
Active picture elements	1936(H) x 1097(V)
Motion detector	yes
Analysis functions	activity detection
e-PTZ support	no
OSD function control	AGC, motion detection, DNR, shutter control, day&night, privacy zones, white balance
Menu languages	English, Japanese, German, French, Italian, Spanish, Polish
Privacy zones masking	ON/OFF switchable
Mirror function	V flip, H-flip, H/V flip
Digital Noise Reduction (DNR)	2D-DNR, 3D-DNR
Digital Noise Reduction (DNR)	yes
Video outputs	HD-SDI (BNC), CVBS
External connections	RS-485, voltage input, HD-Signal BNC output, video (BNC), external day&night switching
Alarm inputs	no
Alarm outputs	no
Serial interfaces	RS-485
Serial interfaces protocols	Pelco D, Pelco P, Visca
Series	eneo Candid Box
Dimensions (HxWxD)	72x74x89mm
Illumination	no
Colour (housing)	Pantone 7541
Housing	indoor
Housing material	metal (aluminium)
Weight	290g
Power consumption	2.5W
Protection rating	n/a
Supply voltage	(+/-15%) 50Hz
Supply voltage	12VDC, 24VAC
Temperature range (operation)	-10°C ~ +50°C
Text display	camera title
Vandalism resistant	no
Certificates	CE
Parts supplied	manual

## Special features

Smart Motion Zoom--Zoom on defined ROI on motion

Pointing Zoom -- enables the flexible zooming at any area

Exact focus setting aid

### More product information

The new, innovative features "Pointing Zoom" and "Smart Motion Zoom" enable users to zoom Precisely into the area that is crucial for the identification of persons or objects. The camera zooms into a RoI which can be defined at any position of the visual field. Pointing zoom can be triggered manually by the user if required, Smart Motion zoom will operate when the camera detects movement in a certain, well-defined of the visual field.

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## Available Accessories

Bild	Art. Nr. / Bezeichnung	Beschreibung
	200817 / HDA-1004D	Distributor HD-SDI, 1 x HD-SDI Input, 4 x HD-SDI Outputs
	200818 / HDA-1001E	Repeater HD-SDI, 1 x HD-SDI Input, 1 x HD-SDI Output
	203658 / VT-PS12DC-11	Plug-in Power Supply Unit, 100-240VAC/12VDC (1.0A), Regulated, with DC Plug
	204246 / HDA-1010TRE	HD-SDI Extender, Transmitter-Receiver Pair, Coaxial Cable Transmission
	204247 / HDA-1020TRB	HD-SDI Balun, Transmitter-Receiver pair, UTP cable transmission
	70688 / WD-18	Wall Mount with Ball Joint, 1/4" Camera Fixing Screw, beige Grey
	70769 / WD-22	Wall Mount Bracket with Ball Joint, 1/4" Camera Fixing Screw, Beige Grey
	70835 / WD-12-WA	Wall Mount with Ball Joint, 1/4" Camera Fixing Screw, 140mm, RAL9006
	210224 / HDA-2002EC	Extender/Converter 1 x HD-SDI Input, 1 x HDMI Output
	43277 / F02Z2.8DC-NFSHD	F1.2/2,8-8mm Lens, Varifocal, No Focus Shift, Full HD 1080p, 1/3" CS Mount

## Your Contact Person



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