

HDC-2220M1080

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HDC-2220M1080

1/3" HDcctv Camera, Day&Night, 1920x1080, WDR,

20x Auto Focus Zoom, 12VDC

Art-Nr. 202435



Main Features

1/3" 2.2 megapixels Progressive Scan CMOS
Resolution max. 1920 x 1080 (HD 1080p)
1.5G HD-SDI video transmission via coax cable
HD-SDI, HDMI and analog-video output
Removeable infrared cut filter (ICR)

WDR (Wide Dynamic Range)
DNR 2D+3D (digitale noise reduction)
20x motorzoom lens 4.7-94mm
Privacy zones
Plug and Play

Specifications

Series	eneo HDcctv
System	True Day&Night
Sensor size	1/3"
Imager	CMOS, Panasonic Progressive Scan CMOS imager
Active picture elements	1944(H) x 1092(V)
Synchronization	internal
Signal-to-noise ratio	-50 db
Resolution	1920x1080 (16:9), 1280x720 (16:9)
Frame rate	1080 @ 25/30p, 720 @ 50/60p
Horizontal resolution	700 TVL, @ analogue FBAS control output
Sensitivity	1,0 Lux, 0.5Lux(b&w), 50 IRE
Exposure modes	iris priority, shutter priority, manual, automatic
Automatic electronic shutter (ESC)	1/25~1/60000sec.
Manual electronic shutter (MES)	1/25~1/60000sec.

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(Continuation Specifications)

Low speed shutter	yes, 2x ~4x
Automatic gain control (AGC)	yes
Digital Noise Reduction (DNR)	yes, 2D & 3D
Flickerless function	ON/OFF switchable
Mirror function	V flip, H-flip, H/V flip
White balance	AWB, automatic, indoor, outdoor, one push, manual
Backlight compensation	BLC, HLC, ON/OFF switchable
Wide Dynamic Range (WDR)	WDR
Brightness	adjustment range: 1 ~10
Sharpness correction	adjustment range: 1 ~10
IR cut filter	switchable
Internal adjustments	jostick menu access
Video outputs	HD-SDI (BNC) SMPTE 292M standard, composite control out, HDMI
Lens type	zoom
Focal length	4,7 mm - 94 mm
Aperture range (F)	F1.6~F3.5
e-PTZ support	no
Digital zoom	2x ~32x
Horizontal angle of view	54,2° - 3°
Iris control	DC
Focus control	automatic and manual
MOD (Minimum object distance)	0,5 m
Filter screw size	n/a
Illumination	no
Menu languages	English
OSD function control	BLC/HLC, AWB, motion detection, freeze, day&night, resolution, WDR, DNR, shutter control, privacy zones, white pixel correction, flickerless fuction
Activity detection	yes
Motion detector	4 zones, ON/OFF switchable
Privacy zones masking	32 zones masking
Serial interfaces	RS-485
Serial interfaces protocols	Pelco D, Pelco P, Visca
External adjustments	menu
External connections	voltage input, AD key, video (BNC), HD-SDI BNC output, alarm output, external day&night switching
Kind of mounting	1/4-20 mounting bolt
Temperature range (operation)	-10°C ~+50°C
Housing material	aluminium, plastic
Housing	indoor

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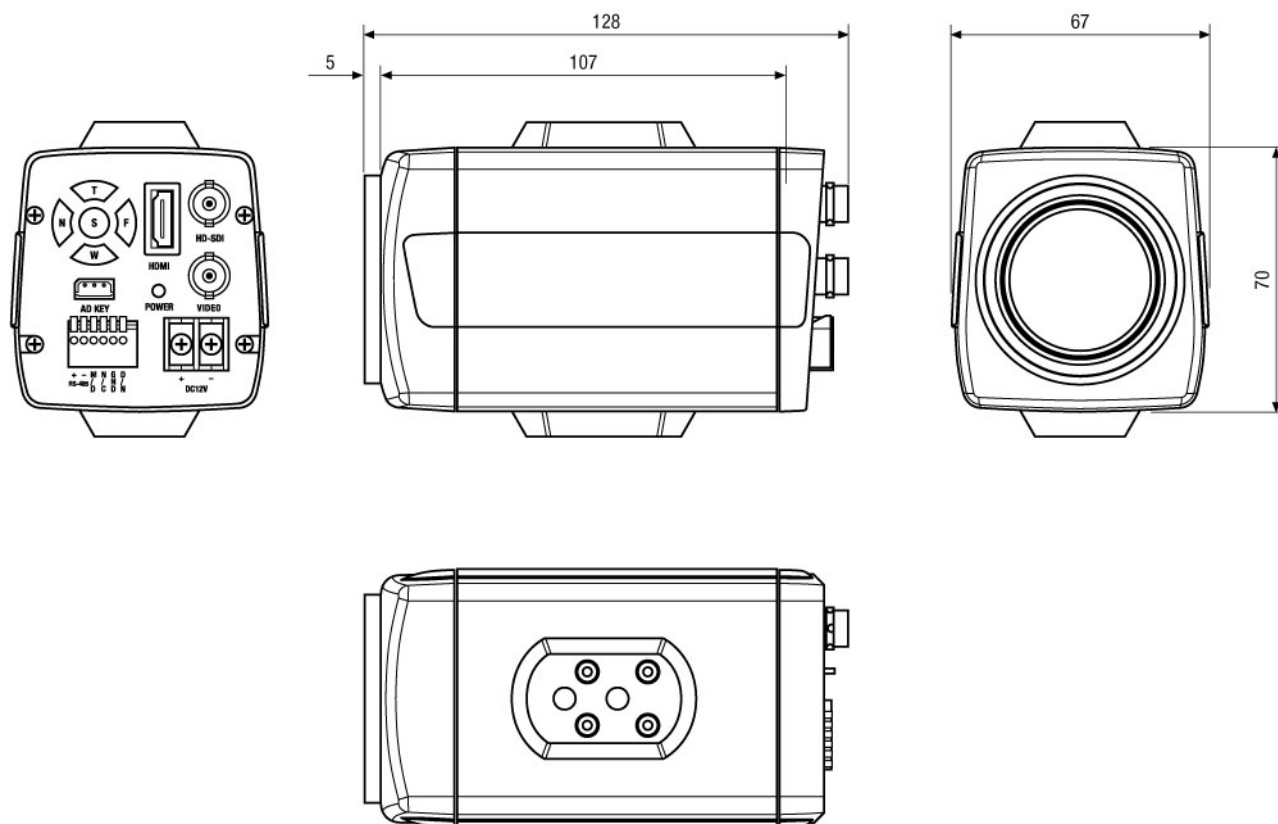
(Continuation Specifications)

Integrated wall mount	no
Hidden cable management	no
Window heater	no
Colour (housing)	silver, black
Vandalism resistant	no
Protection rating	n/a
Alarm inputs	no
Alarm outputs	1
Supply voltage	12VDC, 12VDC (+/-10%)
Power consumption	approx. 6W
Dimensions (HxWxD)	70x67x128
Weight	570g
Parts supplied	manual
Certificates	CE

Optional accessories

203658	VT-PS12DC-11	Plug-in Power Supply Unit, 100-240VAC/12VDC (1.0A), Regulated, with DC Plug
70771	WD-23	Wall Mount Bracket with Ball Joint, 1/4" Camera Fixing Screw, Pantone 877
200818	HDA-1001E	Repeater HD-SDI, 1 x HD-SDI Input, 1 x HD-SDI Output
200836	HDA-1002EC	Extender/Converter 1 x HD-SDI Input, 1 x HD-SDI Output, 1 x HDMI Output
200817	HDA-1004D	Distributor HD-SDI, 1 x HD-SDI Input, 4 x HD-SDI Outputs
204246	HDA-1010TRE	HD-SDI Extender, Transmitter-Receiver Pair, Coaxial Cable Transmission
204247	HDA-1020TRB	HD-SDI Balun, Transmitter-Receiver pair, UTP cable transmission

Technical drawing



Maße/Dimensions: mm

GENITECH Comptabilité

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