

Code: DH-SD50220I-HC

HD-CVI, PAL SPEED DOME CAMERA OUTDOOR **DH-SD50220I-HC** - 1080p 4.7 ... 94 mm DAHUA

Net: **425.53 EUR** Gross: **425.53 EUR**

Megapixel camera with 1/2.8" CMOS sensor and HD-CVI (High Definition Composite Video Interface) / PAL.

The HD-CVI interface allows to transmission of analog, composite video signal via coaxial cable. It enables the transmission of HD resolution images for even 500 m distance with keeping the low costs of the installation. During transmission there are no delays and is maintained the original, high quality image.

Camera is according to IP67 Index of Protection norm.



SPECIFICATION

Standard:	HD-CVI, PAL
Sensor:	1/2.8 " Sony EXMOR CMOS
Matrix size:	2.1 Mpx
Resolution:	1920 x 1080 - 1080p, HD-CVI 960 x 576 - PAL
IR illuminator:	—
Lens:	4.7 ... 94 mm
View angle:	• 54 ° ... 3.1 ° (manufacturer data) • 58 ° ... 4.0 ° (our tests result)
Optical zoom:	x 20
Digital zoom:	x 16
Rotation speed depending on ZOOM level:	✓
Auto IR illuminator:	Adaptive adjusting of the IR illuminator power to the lens zoom and outdoor light conditions
Horizontal rotation range:	360 ° continuous
Vertical rotation range:	-10 ° ... 90 °
Rotation speed (manual control):	0.1 °/s ... 350 °/s (horizontal) , 0.1 °/s ... 250 °/s (vertical)
Preset rotation speed:	max. 500 °/s

PTZ control:	Via interface RS-485 The ability to control via coaxial cable from recorder DAHUA, BCS, RAPID
Protocols:	Pelco-D, Pelco-P, DH-SD (auto detection)
S/N ratio:	> 50 dB
Video output:	HD-CVI / PAL, 1 Vpp 75 Ω
Audio:	External microphone input
Number of presets:	• 255 - PELCO-D/P • 300 - DH-SD
Route settings:	8
Horizontal scan:	✓
Park action:	Call the set function (tour, scan, etc.) after specified dwell time
Alarm inputs / outputs:	2 / 1
Main features:	• 2D-DNR / 3D-DNR - Digital Noise Reduction • D-WDR - Wide Dynamic Range • ICR - Movable InfraRed filter • BLC/HLC - Back Light / High Light Compensation • Auto White Balance • 24 Configurable Privacy Zones • The product is adapted to work outdoors (Heater built-in)
OSD menu:	✓
Power supply:	24 V AC / 1500 mA (power adapter included)
Power consumption:	≤ 10 W / 19 W - Heater on
Housing:	Speed Dome, Metal
Color:	White
"Index of Protection":	IP67
Vandal-proof:	IK10
Operation temp:	-40 °C ... 70 °C
Weight:	3.16 kg (with bracket)
Dimensions:	Ø 186 x 415 mm (with bracket)
Supported languages:	English, Polish
Manufacturer / Brand:	DAHUA
Guarantee:	3 years

PRESENTATION

Bottom view:



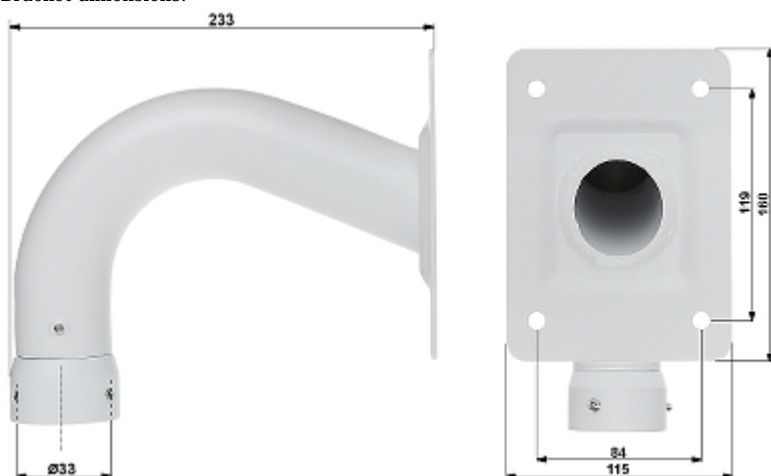
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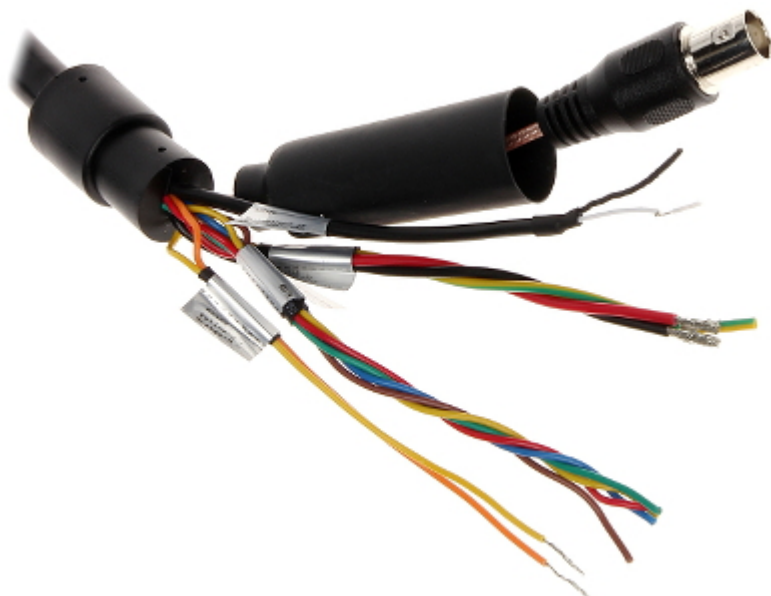
Bottom view (configuration switches visible):



Bracket dimensions:



Camera connectors:



Connectors description:



In the kit:



OUR TESTS

Camera image at artificial illumination (about 30Lux):



Camera image at night conditions with external IR illuminator on:



Camera image at direct strong light opposite to camera:



Camera image at night conditions, at different illumination values show below:



PACKAGE

Dimensions (L x W x H): 0x0x0 mm	Gross Weight: 0 kg
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