

Code: DH-SD50220I-HC

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

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.



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



DATA SHEET

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