

Code: DH-SD49212I-HC

AHD, HD-CVI, HD-TVI, PAL SPEED DOME CAMERA OUTDOOR **DH-SD49212I-HC** - 1080p 5.3 ... 64 mm DAHUA

Megapixel camera with 1/2.8" CMOS sensor and AHD / HD-CVI / HD-TVI / PAL. The AHD / HD-CVI / HD-TVI interface allows to transmission of analog video signal via coaxial cable in 1080p resolution. 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. To change the standard, in which the camera is operating, the PFM820 controller is required. Attention! The camera default setting is HD-CVI standard. To change the camera standard you need use the PFM820 controller, available separately. Camera is according to IP66 Index of Protection norm.



Standard:	AHD, HD-CVI, HD-TVI, PAL
Sensor:	1/2.8 " STARVIS™ CMOS
Matrix size:	2.1 Mpx
Resolution:	1920 x 1080 - 1080p 1280 x 720 - 720p 960 x 576 - 960H
Range of IR illumination:	100 m
Lens:	5.3 ... 64 mm
View angle:	• 58 ° ... 4.9 ° (manufacturer data) • 57 ° ... 5.0 ° (our tests result)
Optical zoom:	x 12
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:	-15 ° ... 90 °
Rotation speed (manual control):	0.1 °/s ... 200 °/s (horizontal) , 0.1 °/s ... 120 °/s (vertical)
Preset rotation speed:	240 °/s (horizontal) 200 °/s (vertical)
PTZ control:	Via interface RS-485 The ability to control via coaxial cable from recorder
Protocols:	Pelco-D, Pelco-P, DH-SD (auto detection)
S/N ratio:	> 55 dB
Video output:	AHD / HD-CVI / HD-TVI / CVBS, 1 Vpp 75 Ω
Audio:	External microphone input - It can operate in CVI mode only
Number of presets:	300
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:	• WDR - 120 dB - Wide Dynamic Range • 2D-DNR / 3D-DNR - Digital Noise Reduction • ICR - Movable InfraRed filter • BLC/HLC - Back Light / High Light Compensation • Auto White Balance • 24 Configurable Privacy Zones
OSD menu:	✓
Power supply:	12 V DC / 3000 mA
Power consumption:	≤ 20 W
Housing:	Speed Dome, Metal / Plastic
Color:	White
"Index of Protection":	IP66
Vandal-proof:	—
Operation temp:	-40 °C ... 70 °C
Weight:	3.63 kg (with bracket)
Dimensions:	155 x 350 x 255 mm (with bracket)
Supported languages:	English
Manufacturer / Brand:	DAHUA
Guarantee:	3 years