

Code: DH-SD59430I-HC

AHD, HD-CVI, HD-TVI, PAL SPEED DOME CAMERA OUTDOOR **DH-SD59430I-HC** - 4.0 Mpx 4.5 ... 135 mm DAHUA

Net: **834.59 EUR** Gross: **834.59 EUR**

Megapixel camera with 1/3" 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, 4K@HD-CVI resolution. During transmission there are no delays and is maintained the original, high quality image.
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.



SPECIFICATION

Standard:	AHD, HD-CVI, HD-TVI, PAL
Sensor:	1/3 " Progressive Scan CMOS
Matrix size:	4.0 Mpx
Resolution:	2592 x 1920 px - 4.0 Mpx - HD-CVI only 1920 x 1080 px - 1080p 1280 x 720 px - 720p 960 x 576 px - 960H
Range of IR illumination:	100 m
Lens:	4.5 ... 135 mm
View angle:	• 60 ° ... 2.2 ° (manufacturer data) • 56 ° ... 2.7 ° (our tests result)
Optical zoom:	x 30
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:	-15 ° ... 90 °
Rotation speed (manual control):	0.1 °/s ... 300 °/s (horizontal) , 0.1 °/s ... 200 °/s (vertical)

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Preset rotation speed:	400 °/s (horizontal) 300 °/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 - To change the standard, in which the camera is operating, the PFM820 controller is required
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 • AGC - Automatic Gain Control • 24 Configurable Privacy Zones • Auto restore to previous PTZ and lens status after power failure • Human-oriented focal length and speed adaptation
OSD menu:	✓
Power supply:	24 V AC / 3 A (power adapter included)
Power consumption:	≤ 23 W
Housing:	Speed Dome, Metal / Plastic
Color:	White
"Index of Protection":	IP66
Vandal-proof:	—
Operation temp:	-40 °C ... 70 °C
Weight:	4.32 kg (with bracket)
Dimensions:	297 x 475 x 186 mm (with bracket)
Supported languages:	English
Manufacturer / Brand:	DAHUA
Guarantee:	3 years

PRESENTATION

Bottom view:



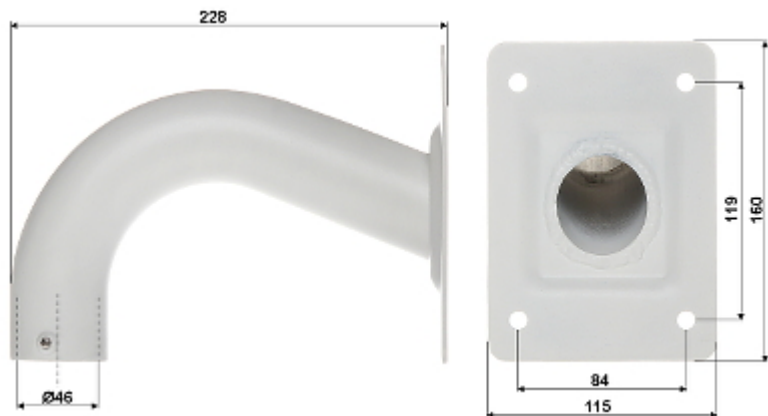
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On the body, under the cover there are placed configuration switches:



Bracket dimensions:



Camera connectors:

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:

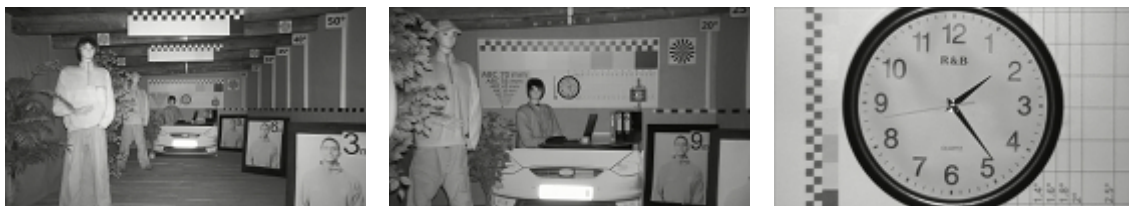


HD-CVI:

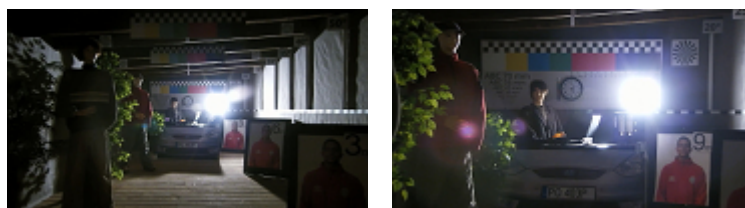
Camera image at artificial illumination (about 30Lux):



Camera image at night conditions with external IR illuminator on:



Camera image at direct strong light opposite to camera:



HD-TVI:

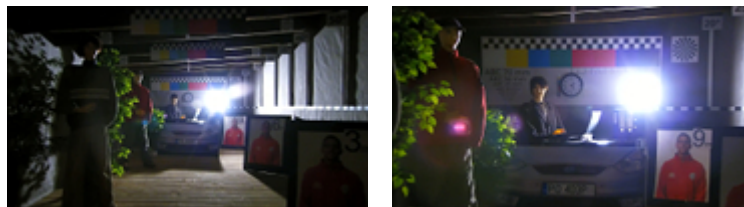
Camera image at artificial illumination (about 30Lux):



Camera image at night conditions with external IR illuminator on:



Camera image at direct strong light opposite to camera:



PACKAGE

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