

Code: SD6C225I-HC

# HD-CVI SPEED DOME CAMERA OUTDOOR **SD6C225I-HC** - 1080p 4.8 ... 120 mm DAHUA

Net: **626.89 EUR** Gross: **626.89 EUR**

Megapixel camera with 1/2.8" CMOS sensor and HD-CVI (High Definition Composite Video Interface). Thanks to the "Starlight" technology used, the camera only needs very low lighting to obtain a clear color image.

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 IP66 Index of Protection norm.



## SPECIFICATION

|                                         |                                                                                              |
|-----------------------------------------|----------------------------------------------------------------------------------------------|
| Standard:                               | HD-CVI                                                                                       |
| Sensor:                                 | 1/2.8 " STARVIS™ CMOS                                                                        |
| Matrix size:                            | 2.1 Mpx                                                                                      |
| Resolution:                             | 1920 x 1080 - 1080p<br>1280 x 720 - 720p                                                     |
| Range of IR illumination:               | 150 m                                                                                        |
| IR illuminator power adjustment:        | Automatic                                                                                    |
| Lens:                                   | 4.8 ... 120 mm                                                                               |
| View angle:                             | • 59 ° ... 2.4 ° (manufacturer data)<br>• 57 ° ... 3.1 ° (our tests result)                  |
| Optical zoom:                           | x 25                                                                                         |
| 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 ... 160 %/s (horizontal) ,<br>0.1 %/s ... 120 %/s (vertical)                         |

|                         |                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|-------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Preset rotation speed:  | 240 °/s (horizontal) ,<br>200 °/s (vertical)                                                                                                                                                                                                                                                                                                                                                                                           |
| PTZ control:            | Via interface RS-485<br>The ability to control via coaxial cable from recorder DAHUA, BCS, RAPID                                                                                                                                                                                                                                                                                                                                       |
| Protocols:              | Pelco-D, Pelco-P, DH-SD (auto detection)                                                                                                                                                                                                                                                                                                                                                                                               |
| S/N ratio:              | > 55 dB                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Video output:           | HD-CVI, 1 Vpp 75 Ω                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Audio:                  | External microphone input                                                                                                                                                                                                                                                                                                                                                                                                              |
| Number of presets:      | 300                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Route settings:         | 8                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Horizontal scan:        | ✓                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Alarm inputs / outputs: | 2 / 1                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Main features:          | <ul style="list-style-type: none"> <li>• WDR - 120 dB - Wide Dynamic Range</li> <li>• 2D-DNR, 3D-DNR - Digital Noise Reduction</li> <li>• F-DNR (Defog) - Reduction of image noise caused by precipitation</li> <li>• IR illuminator optimization</li> <li>• ICR - Movable InfraRed filter</li> <li>• BLC/HLC - Back Light / High Light Compensation</li> <li>• Auto White Balance</li> <li>• 24 Configurable Privacy Zones</li> </ul> |
| OSD menu:               | ✓                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Vandal-proof:           | —                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| "Index of Protection":  | IP66                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Power supply:           | 24 V AC / 3000 mA (power adapter included)                                                                                                                                                                                                                                                                                                                                                                                             |
| Housing:                | Speed Dome, Metal                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Color:                  | White                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Operation temp:         | -40 °C ... 60 °C                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Weight:                 | 7.8 kg                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Dimensions:             | 260 x 435 x 205 mm                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Supported languages:    | English, Polish                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Manufacturer / Brand:   | DAHUA                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Guarantee:              | <b>3 years</b>                                                                                                                                                                                                                                                                                                                                                                                                                         |

## PRESENTATION

Bottom view:



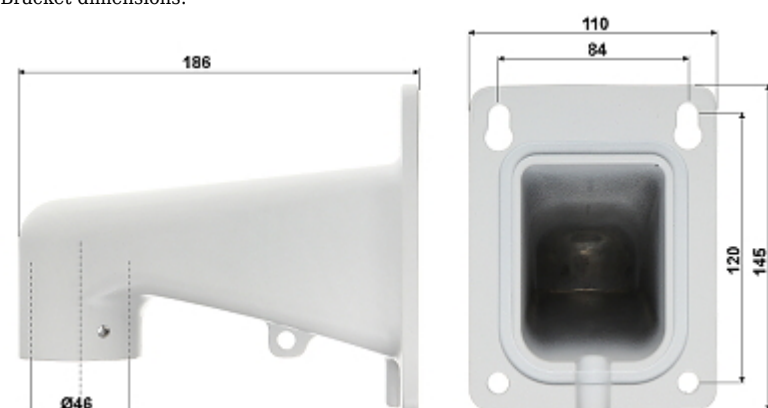
DELTA-OPTI Monika Matysiak; <https://www.delta.poznan.pl>  
POL; 60-713 Poznań; Graniczna 10  
e-mail: [delta-opti@delta.poznan.pl](mailto:delta-opti@delta.poznan.pl); tel: +(48) 61 864 69 60



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



Bracket dimensions:



Camera connectors:



Connectors description:



In the kit:



## OUR TESTS

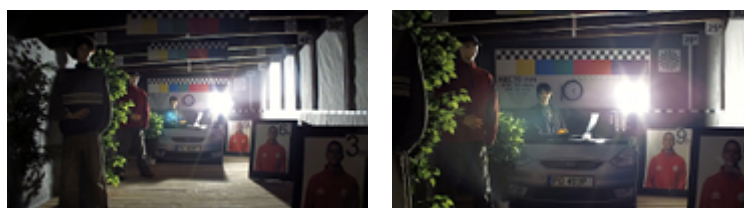
Camera image at artificial illumination (about 30Lux):



Camera image at night conditions with internal built-in 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 |
|----------------------------------|--------------------|