

Code: SD42212I-HC

## HD-CVI, PAL SPEED DOME CAMERA OUTDOOR **SD42212I-HC** - 1080p 5.3 ... 64 mm DAHUA

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.



|                                         |                                                                      |
|-----------------------------------------|----------------------------------------------------------------------|
| Standard:                               | HD-CVI, PAL                                                          |
| Sensor:                                 | 1/2.8 " STARVIS™ CMOS                                                |
| Matrix size:                            | 2.1 Mpx                                                              |
| Resolution:                             | 1920 x 1080 - 1080p<br>1280 x 720 - 720p<br>960 x 576 - 960H         |
| IR illuminator:                         | —                                                                    |
| Lens:                                   | 5.3 ... 64 mm                                                        |
| View angle:                             | 58 ° ... 4.9 °                                                       |
| Optical zoom:                           | x 12                                                                 |
| Digital zoom:                           | x 16                                                                 |
| Rotation speed depending on ZOOM level: | ✓                                                                    |
| Horizontal rotation range:              | 360 ° continuous                                                     |
| Vertical rotation range:                | -2 ° ... 90 °                                                        |
| Rotation speed (manual control):        | 0.1 °/s ... 300 °/s (horizontal) ,<br>0.1 °/s ... 120 °/s (vertical) |



# DATA SHEET

|                         |                                                                                                                                                                                                                                                                                                                                                     |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Preset rotation speed:  | 300 °/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:              | > 50 dB                                                                                                                                                                                                                                                                                                                                             |
| Video output:           | HD-CVI / PAL, 1 Vpp 75 Ω                                                                                                                                                                                                                                                                                                                            |
| Audio:                  | External microphone input                                                                                                                                                                                                                                                                                                                           |
| 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:          | <ul style="list-style-type: none"><li>• 2D-DNR, 3D-DNR - Digital Noise Reduction</li><li>• WDR - 120 dB - Wide Dynamic Range</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><li>• AGC - Automatic Gain Control</li></ul> |
| OSD menu:               | ✓                                                                                                                                                                                                                                                                                                                                                   |
| Power supply:           | 24 V AC / 1500 mA (power adapter included)                                                                                                                                                                                                                                                                                                          |
| Power consumption:      | ≤ 10 W                                                                                                                                                                                                                                                                                                                                              |
| Housing:                | Speed Dome, Metal                                                                                                                                                                                                                                                                                                                                   |
| Color:                  | White                                                                                                                                                                                                                                                                                                                                               |
| "Index of Protection":  | IP66                                                                                                                                                                                                                                                                                                                                                |
| Vandal-proof:           | IK10                                                                                                                                                                                                                                                                                                                                                |
| Operation temp:         | -40 °C ... 60 °C                                                                                                                                                                                                                                                                                                                                    |
| Weight:                 | 1.90 kg                                                                                                                                                                                                                                                                                                                                             |
| Dimensions:             | Ø 170 x 155 mm                                                                                                                                                                                                                                                                                                                                      |
| Supported languages:    | English, Polish                                                                                                                                                                                                                                                                                                                                     |
| Manufacturer / Brand:   | DAHUA                                                                                                                                                                                                                                                                                                                                               |
| Guarantee:              | <b>3 years</b>                                                                                                                                                                                                                                                                                                                                      |