

Code: DS-2CD1123G2-I(2.8MM)

## IP VANDALPROOF CAMERA **DS-2CD1123G2-I(2.8MM)** - 1080p Hikvision

Net: **137.05 EUR** Gross: **137.05 EUR**

IP camera with efficient H.264 / H.265 image compression algorithm for clear and smooth video streaming at maximal resolution of 1080p.

The range of IR illumination according to the manufacturer data, depends on outer conditions (visibility - air transparency, environment, wall colors ie. scene reflectance).

PoE powering possibility, compatible with the 802.3af standard makes the device more universal and easier to install.



### SPECIFICATION

|                               |                                                           |
|-------------------------------|-----------------------------------------------------------|
| Standard:                     | TCP/IP                                                    |
| Sensor:                       | 1/2.9 " Progressive Scan CMOS                             |
| Matrix size:                  | 2.1 Mpx                                                   |
| Resolution:                   | 1920 x 1080 - 1080p<br>1280 x 720 - 720p                  |
| Lens:                         | 2.8 mm                                                    |
| View angle:                   | • 104 ° (manufacturer data)<br>• 100 ° (our tests result) |
| Range of IR illumination:     | 30 m                                                      |
| Image compression method:     | H.265+ / H.265 / H.264+ / H.264 / MJPEG                   |
| Alarm inputs / outputs:       | —                                                         |
| Audio:                        | —                                                         |
| Memory card slot:             | —                                                         |
| Main stream frame rate:       | 25 fps @ 1080p                                            |
| Network interface:            | 10/100 Base-T (RJ-45)                                     |
| WEB Server:                   | Built-in                                                  |
| Max. number of on-line users: | 6                                                         |
| ONVIF:                        | ✓                                                         |

|                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|--------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Mobile phones support:         | Port no.: 8000 or access by a cloud (P2P)<br>• Android: Free application <a href="#">Hik-Connect</a><br>• iOS: Free application <a href="#">Hik-Connect</a>                                                                                                                                                                                                                                                                                                                                                                                             |
| Default admin user / password: | admin / -<br>The administrator password should be set at the first start                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Default IP address:            | 192.168.1.64                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Web browser access ports:      | 80                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| PC client access ports:        | Port no.: 8000 or access by a cloud (P2P) - iVMS-4200 application                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Mobile client access ports:    | 8000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Port ONVIF:                    | 80                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| RTSP URL:                      | • Main stream : rtsp://user:password@192.168.1.64:554/Streaming/Channels/101/ - with authorization<br>• Sub stream : rtsp://user:password@192.168.1.64:554/Streaming/Channels/102/ - with authorization                                                                                                                                                                                                                                                                                                                                                 |
| Main features:                 | <ul style="list-style-type: none"> <li>• D-WDR - Wide Dynamic Range</li> <li>• 3D-DNR - Digital Noise Reduction</li> <li>• ROI - improve the quality of selected parts of image</li> <li>• BLC - Back Light Compensation</li> <li>• HLC - High Light Compensation (spot)</li> <li>• Possibility to change the resolution, quality and bit rate</li> <li>• Configurable Privacy Zones</li> <li>• Mirror - Mirror image</li> <li>• Sharpness - sharper image outlines</li> <li>• Smart motion detection (with recognizing people and vehicles)</li> </ul> |
| Power supply:                  | <ul style="list-style-type: none"> <li>• PoE (802.3af),</li> <li>• 12 V DC / 420 mA</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Power consumption:             | <ul style="list-style-type: none"> <li>• ≤ 5 W @ 12 V DC</li> <li>• ≤ 6.5 W @ PoE (802.3af)</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Housing:                       | Dome, Metal + Plastic                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Color:                         | White                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| "Index of Protection":         | IP67                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Vandal-proof:                  | IK10                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Operation temp:                | -30 °C ... 60 °C                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Weight:                        | 0.39 kg                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Dimensions:                    | Ø 111 x 85 mm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Supported languages:           | Polish, English                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Manufacturer / Brand:          | Hikvision                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| SAP Code:                      | 311320701                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Guarantee:                     | <b>3 years</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |

## PRESENTATION

Camera view after remove the Dome cover:



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Mounting side view:



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 |
|----------------------------------|--------------------|