

Code: DS-2CD1023G0E-I(2.8mm)

IP CAMERA **DS-2CD1023G0E-I(2.8mm)** - 1080p Hikvision

Net: **122.93 EUR** Gross: **122.93 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

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| Standard: | TCP/IP |
| Sensor: | 1/2.8 " Progressive Scan CMOS |
| Matrix size: | 2.1 Mpx |
| Scanning system: | Progressive |
| Resolution: | 1920 x 1080 - 1080p , 1280 x 960 - 1.3 Mpx , 1280 x 720 - 720p |
| Lens: | 2.8 mm |
| View angle: | <ul style="list-style-type: none">• 115 ° (manufacturer data)• 107 ° (our tests result) |
| Range of IR illumination: | 30 m |
| RS-485 interface: | — |
| Memory card slot: | — |
| Image compression method: | H.265+ / H.265 / H.264+ / H.264 / MJPEG |
| Alarm inputs / outputs: | — |
| Audio: | — |
| Bitrate: | 32 kbps ... 8192 kbps |
| Main stream frame rate: | 25 fps @ 1080p |
| Network interface: | 10/100 Base-T (RJ-45) |
| Network protocols: | TCP/IP, ICMP, HTTP, HTTPS, DHCP, DNS, RTP, RTSP, RTCP, NTP, IGMP, QoS, UDP |
| WEB Server: | Built-in |
| Max. number of on-line users: | 6 |

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| ONVIF: | 18.12 |
| Mobile phones support: | Port no.: 8000 or access by a cloud (P2P) <ul style="list-style-type: none"> • Android: Free application iVMS-4500 or Hik-Connect • iOS (iPhone): Free application iVMS-4500 or Hik-Connect |
| Default admin user / password: | admin / - 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: | <ul style="list-style-type: none"> • Main stream rtsp://user:password@192.168.1.64:554/Streaming/Channels/101/ • Sub stream rtsp://user:password@192.168.1.64:554/Streaming/Channels/102/ |
| Main features: | <ul style="list-style-type: none"> • 3D-DNR - Digital Noise Reduction • ROI - improve the quality of selected parts of image • D-WDR - Wide Dynamic Range • EXIR - high-efficiency infrared LEDs technology, which evenly covers the whole plan of both central vantage points of the scene as well as the corners • Anti-Flicker - The technology eliminates the tiring eyes flickering image effect • ICR - Movable InfraRed filter • BLC - configurable Back Light Compensation • Day/night mode • Configurable Privacy Zones • Motion Detection • Mirror - Mirror image • Sharpness - sharper image outlines |
| Power supply: | <ul style="list-style-type: none"> • PoE (802.3af), • 12 V DC / 290 mA |
| Power consumption: | <ul style="list-style-type: none"> ≤ 3.5 W @ 12 V DC ≤ 4.5 W @ PoE (802.3af) |
| Housing: | Compact - Metal + Plastic |
| Color: | White |
| "Index of Protection": | IP67 |
| Operation temp: | -30 °C ... 60 °C |
| Weight: | 0.27 kg |
| Dimensions: | 173 x 70 x 66 mm |
| Supported languages: | English |
| Manufacturer / Brand: | Hikvision |
| SAP Code: | 311305194 |
| Guarantee: | 3 years |

PRESENTATION



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Side view:



Camera mounting side view:



In the kit:



OUR TESTS

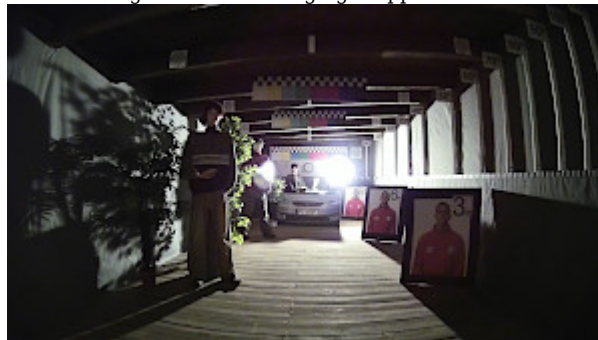
Camera image at artificial illumination (about 30Lux):



Camera image at night conditions with internal built-in IR illuminator on:



Camera image at direct strong light opposite to camera:



PACKAGE

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