DATA SHEET

Code: DS-2CD1023G0-I(2.8MM)

IP CAMERA **DS-2CD1023G0-I(2.8MM)** - 1080p Hikvision

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.



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:	• 103 ° (manufacturer data) • 100 ° (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:	256 kbps ... 8192 kbps - H.264
Main stream frame rate:	25 fps @ 1080p

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Network interface:	10/100 Base-T (RJ-45)
Network protocols:	TCP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, NTP, UPnP, SMTP, IGMP, QoS, IEEE 802.1x, IPv6, Bonjour
WEB Server:	Built-in
Max. number of on-line users:	6
ONVIF:	18.6
Mobile phones support:	Port no.: 8000 or access by a cloud (P2P) • Android: Free application iVMS-4500 or Hik-Connect • iOS (iPhone): Free application iVMS-4500 or Hik-Connect
Default admin user / password:	admin / -
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://192.168.1.64:554/Streaming/Channels/101/ - RTSP - without authorization rtsp://user:password@192.168.1.64:554/Streaming/Channels/101/ - with authorization • Sub stream rtsp://192.168.1.64:554/Streaming/Channels/102/ - RTSP - without authorization rtsp://user:password@192.168.1.64:554/Streaming/Channels/102/ - with authorization
Main features:	• 3D-DNR - Digital Noise Reduction • ROI - improve the quality of selected parts of image • 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 • D-WDR - Wide Dynamic Range • ICR - Movable InfraRed filter • BLC - configurable Back Light Compensation • Day/night mode • Configurable Privacy Zones • Motion Detection • Anti-Flicker - The technology eliminates the tiring eyes flickering image effect • Mirror - Mirror image • Sharpness - sharper image outlines
Power supply:	• PoE (802.3af), • 12 V DC / 410 mA
Power consumption:	≤ 5 W @ 12 V DC ≤ 7 W @ PoE (802.3af)
Housing:	Compact - Metal / Plastic
Color:	White
"Index of Protection":	IP67
Operation temp:	-30 °C ... 50 °C
Weight:	0.27 kg
Dimensions:	173 x 70 x 66 mm

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Supported languages:	English
Manufacturer / Brand:	Hikvision
SAP Code:	311300851
Guarantee:	**3 years**

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