

Code: DS-2CD1023G2-I(2.8MM)

IP CAMERA **DS-2CD1023G2-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:	1/2.9 " Progressive Scan CMOS
Matrix size:	2.1 Mpx
Resolution:	1920 x 1080 - 1080p , 1280 x 720 - 720p
Lens:	2.8 mm
View angle:	<ul style="list-style-type: none"> • 104 ° (manufacturer data) • 100 ° (our tests result)
Range of IR illumination:	30 m
Memory card slot:	—
Image compression method:	H.265+ / H.265 / H.264+ / H.264 / MJPEG
Alarm inputs / outputs:	—
Audio:	—
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



DATA SHEET

ONVIF:	18.12
Mobile phones support:	Port no.: 8000 or access by a cloud (P2P) <ul style="list-style-type: none">• Android: Free application Hik-Connect• iOS: Free application 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:	<ul style="list-style-type: none">• Main stream : rtsp://user:password@192.168.1.64:554/Streaming/Channels/101/ - with authorization• Sub stream : rtsp://user:password@192.168.1.64:554/Streaming/Channels/102/ - with authorization
Main features:	<ul style="list-style-type: none">• D-WDR - Wide Dynamic Range• 3D-DNR - Digital Noise Reduction• ROI - improve the quality of selected parts of image• Anti-Flicker - The technology eliminates the tiring eyes flickering image effect• 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• BLC - configurable Back Light Compensation• HLC - High Light Compensation (spot)• ICR - Movable InfraRed filter• Day/night mode• Mirror - Mirror image• Configurable Privacy Zones• Smart motion detection (with recognizing people and vehicles)• Sharpness - sharper image outlines
Power supply:	<ul style="list-style-type: none">• PoE (802.3af),• 12 V DC / 410 mA
Power consumption:	<ul style="list-style-type: none">• ≤ 5 W @ 12 V DC• ≤ 6.5 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:	171 x 70 x 66 mm
Supported languages:	English, Ukrainian
Manufacturer / Brand:	Hikvision
SAP Code:	311320657
Guarantee:	3 years