

Code: DS-2CD1043G2-LIU(2.8MM)

IP CAMERA **DS-2CD1043G2-LIU(2.8MM)** Smart Hybrid Light - 3.7 Mpx Hikvision

IP camera with efficient H.265 / H.264 image compression algorithm for clear and smooth video streaming at maximal resolution of 4 MPx.

PoE powering possibility, compatible with the 802.3af standard makes the device more universal and easier to install. Camera is according to IP67 Index of Protection norm.

The device is equipped with Smart Hybrid Light technology, thanks to which the user has a choice of white light mode and IR (infrared) mode. When Smart Hybrid Light is active, the white light will turn on automatically only when an object is detected in the monitored area, which effectively improves the image quality.



Standard:	TCP/IP
Sensor:	1/3 " Progressive Scan CMOS
Matrix size:	4 Mpx
Resolution:	2560 x 1440 - 3.7 Mpx , 1920 x 1080 - 1080p , 1280 x 720 - 720p
Lens:	2.8 mm
View angle:	• 98 ° (manufacturer data) • 93 ° (our tests result)
White light LED illuminator range:	30 m
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:	• Microphone built-in • Audio transmission via network • Compliance with the AAC standard • Noise and echo reduction



DATA SHEET

Main stream frame rate:	• 20 fps @ 3.7 Mpx • 25 fps @ 1080p
Network interface:	10/100 Base-T (RJ-45)
WEB Server:	Built-in
Max. number of on-line users:	6
ONVIF:	✓
Main features:	• Smart Hybrid Light technology - IR or LED illuminator works in night mode. White light will turn on automatically only when an object is detected in the monitored area, which effectively improves image quality • WDR - 120 dB - 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 • BLC - Back Light Compensation • HLC - High Light Compensation (spot) • Auto White Balance • AGC - Automatic Gain Control • Possibility to change the resolution, quality and bit rate • Mirror - Mirror image • Configurable Privacy Zones • Sharpness - sharper image outlines • Smart motion detection (with recognizing people and vehicles)
Mobile phones support:	Port no.: 8000 or access by a cloud (P2P) • Android: Free application Hik-Connect • iOS: Free application Hik-Connect
Default IP address:	192.168.1.64
Default admin user / password:	admin / - The administrator password should be set at the first start
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/ • Sub stream : rtsp://user:password@192.168.1.64:554/Streaming/Channels/102/
Power supply:	• PoE (802.3af), • 12 V DC / 420 mA
Power consumption:	• ≤ 6.5 W @ PoE • ≤ 5 W @ 12 V DC
Housing:	Compact - Metal + Plastic
Color:	White
"Index of Protection":	IP67
Vandal-proof:	—
Operation temp:	-30 °C ... 60 °C
Weight:	0.28 kg
Dimensions:	171 x 66 x 69 mm



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Supported languages:	Polish, English, Croatian, Czech, Romanian, Serbian, Slovak, Slovenian, Turkish, Ukrainian, Vietnamese
Manufacturer / Brand:	Hikvision
SAP Code:	311322028
Guarantee:	3 years

