

Code: DS-2CD1047G2H-LIU(2.8MM)

# IP CAMERA DS-2CD1047G2H-LIU(2.8MM) ColorVu - 3.7 Mpx Hikvision

Net: 288.09 CAD Gross: 288.09 CAD

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 / ColorVu technology, thanks to which the user has a choice of white light mode and IR (infrared) mode. When Smart Hybrid Light / ColorVu 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.



## SPECIFICATION

Standard:	IP
Resolution:	2560 x 1440 - 3.7 Mpx , 1920 x 1080 - 1080p 1280 x 720 - 720p
Sensor:	1/3 " Progressive Scan CMOS
Lens:	2.8 mm
View angle:	115 °
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:	<ul style="list-style-type: none"><li>• Microphone built-in,</li><li>• Audio transmission via network</li><li>• Compliance with the AAC standard</li></ul>
Main stream frame rate:	20 fps @ 3.7 Mpx
Interface:	10/100 Base-T (RJ-45)
WEB Server:	Built-in
Max. number of on-line users:	6
ONVIF:	—

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Main features:	<ul style="list-style-type: none"> <li>• Smart Hybrid Light / ColorVu 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</li> <li>• WDR - 120 dB - 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>• SVC (Scalable Video Coding) - technology enabling the transfer of several sub-streams of different quality within one stream</li> <li>• Possibility to change the resolution, quality and bit rate</li> <li>• Horizontal mirror image</li> <li>• Smart motion detection (with recognizing people and vehicles)</li> <li>• Configurable Privacy Zones</li> <li>• Sharpness - sharper image outlines</li> <li>• video tampering</li> <li>• Filtering of false alarms based on the recognition of persons and vehicles</li> </ul>
Mobile phones support:	Port no.: 8000 or access by a cloud (P2P) <ul style="list-style-type: none"> <li>• Android: Free application <a href="#">Hik-Connect</a></li> <li>• iOS: Free application <a href="#">Hik-Connect</a></li> </ul>
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:	<ul style="list-style-type: none"> <li>• Main stream : rtsp://user:password@192.168.1.64:554/Streaming/Channels/101/</li> <li>• Sub stream : rtsp://user:password@192.168.1.64:554/Streaming/Channels/102/</li> </ul>
Power supply:	<ul style="list-style-type: none"> <li>• PoE (802.3af),</li> <li>• 12 V DC / 500 mA</li> </ul>
Power consumption:	<ul style="list-style-type: none"> <li>• ≤ 7.5 W @ PoE</li> <li>• ≤ 6 W @ 12 V DC</li> </ul>
Housing:	Compact, Metal + Plastic
Color:	White
"Index of Protection":	IP67
Mechanical protection class:	—
Operation temp:	-30 °C ... 60 °C
Weight:	0.3 kg
Dimensions:	Ø 70 x 173 mm
Supported languages:	English, Ukrainian
Manufacturer / Brand:	Hikvision
SAP Code:	311325490
Guarantee:	<b>3 years</b>

## PRESENTATION



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Side view:

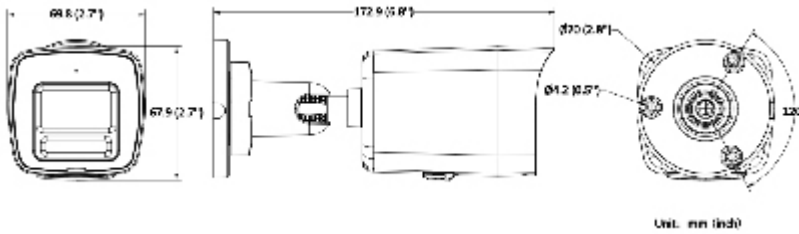


Mounting side view:



Camera mounting dimensions:

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In the kit:



**PACKAGE**

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