

Code: DS-2CD2047G2-L(2.8MM)(C)

## IP CAMERA **DS-2CD2047G2-L(2.8MM)(C)** ColorVu - 4 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.

**Attention!** The camera of the ColorVu series does not have a black and white mode. Thanks to fit the camera in a very sensitive sensor and the LED illuminator emitting visible light in white, the device allows to obtain a clear, colorful image in all lighting conditions.



Standard:	TCP/IP
Sensor:	1/1.8 " Progressive Scan CMOS
Matrix size:	4 Mpx
Resolution:	2688 x 1520 - 4 Mpx , 1920 x 1080 - 1080p 1280 x 720 - 720p
Lens:	2.8 mm
View angle:	<ul style="list-style-type: none"> <li>• 112 ° (manufacturer data)</li> <li>• 107 ° (our tests result)</li> </ul>
White light LED illuminator range:	40 m
Memory card slot:	Micro SD memory cards up to 256GB support (possible local recording)
Image compression method:	H.265+ / H.265 / H.264+ / H.264 / MJPEG
Alarm inputs / outputs:	—
Audio:	—
Main stream frame rate:	25 fps @ 4 Mpx
Network interface:	10/100 Base-T (RJ-45)



# DATA SHEET

Network protocols:	TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, NTP, UPnP, SMTP, IGMP, IEEE 802.1x, QoS, IPv4/IPv6, UDP, Bonjour, SSL / TLS, PPPoE, SNMP, ARP
WEB Server:	Built-in
Max. number of on-line users:	6
ONVIF:	18.12
Main features:	<ul style="list-style-type: none"><li>• Possibility to turn off the LED illuminator</li><li>• WDR - 130 dB - Wide Dynamic Range</li><li>• 3D-DNR - Digital Noise Reduction</li><li>• ROI - improve the quality of selected parts of image</li><li>• Anti-Flicker - The technology eliminates the tiring eyes flickering image effect</li><li>• BLC - Back Light Compensation</li><li>• HLC - High Light Compensation (spot)</li><li>• WB - White Balance</li><li>• AGC - Automatic Gain Control</li><li>• Possibility to change the resolution, quality and bit rate</li><li>• Mirror - Mirror image</li><li>• Configurable Privacy Zones</li><li>• Sharpness - sharper image outlines</li><li>• Motion Detection</li><li>• Filtering of false alarms based on the recognition of persons and vehicles</li><li>• Intelligent image analysis : crossing the line (tripwire), intrusion, scene changing, detection of entry into the area / exit from the area, face detection</li></ul>
Mobile phones support:	Port no.: 8000 or access by a cloud (P2P) • Android: Free application <a href="#">iVMS-4500</a> or <a href="#">Hik-Connect</a> • iOS (iPhone): Free application <a href="#">iVMS-4500</a> or <a href="#">Hik-Connect</a>
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 : <a href="rtsp://user:password@192.168.1.64:554/Streaming/Channels/101/">rtsp://user:password@192.168.1.64:554/Streaming/Channels/101/</a></li><li>• Sub stream : <a href="rtsp://user:password@192.168.1.64:554/Streaming/Channels/102/">rtsp://user:password@192.168.1.64:554/Streaming/Channels/102/</a></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
Color:	White
"Index of Protection":	IP67
Vandal-proof:	—
Operation temp:	-30 °C ... 60 °C
Weight:	0.7 kg
Dimensions:	215 x 79 x 79 mm



# DATA SHEET

Supported languages:	Polish, English, Bulgarian, Croatian, Czech, Danish, Estonian, Finnish, French, Greek, Spanish, Dutch, Lithuanian, Latvian, German, Norwegian, Portuguese, Russian, Romanian, Serbian, Slovak, Slovenian, Swedish, Turkish, Ukrainian, Hungarian, Vietnamese, Italian
Manufacturer / Brand:	Hikvision
SAP Code:	311314429
Guarantee:	<b>3 years</b>

