

Code: DS-2CD2041G1-IDW1(2.8mm)

## IP CAMERA **DS-2CD2041G1-IDW1(2.8mm)** Wi-Fi, - 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.  
The used Wi-Fi module allows to remote communication with camera for max. distance up to 50 m.



Standard:	TCP/IP
Sensor:	1/3 " Progressive Scan CMOS
Matrix size:	4 Mpx
Scanning system:	Progressive
Resolution:	2560 x 1440 - 3.7 Mpx , 2304 x 1296 - 3 Mpx , 1920 x 1080 - 1080p 1280 x 720 - 720p
Lens:	2.8 mm
View angle:	<ul style="list-style-type: none"> <li>• 100 ° (manufacturer data)</li> <li>• 96 ° (our tests result)</li> </ul>
Range of IR illumination:	30 m
RS-485 interface:	—
Image compression method:	H.265+ / H.265 / H.264+ / H.264 / MJPEG
Alarm inputs / outputs:	—



# DATA SHEET

Audio:	<ul style="list-style-type: none"><li>• Microphone built-in,</li><li>• Audio transmission via network</li></ul>
Memory card slot:	Micro SD memory cards up to 128GB support (possible local recording)
Bitrate:	32 ... 8192 kbps
Main stream frame rate:	20 fps @ 3.7 Mpx 25 fps @ 3 Mpx
Network interface:	<ul style="list-style-type: none"><li>• 10/100 Base-T (RJ-45)</li><li>• Wi-Fi : 802.11n/g/b</li></ul>
Network protocols:	TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP, UPnP, SMTP, SNMP, IGMP, QoS, IPv6, UDP, Bonjour
WEB Server:	Built-in
Max. number of on-line users:	6
ONVIF:	16.12
Mobile phones support:	Port no.: 8000 or access by a cloud (P2P) <ul style="list-style-type: none"><li>• Android: Free application <a href="#">iVMS-4500</a> or <a href="#">Hik-Connect</a></li><li>• iOS (iPhone): Free application <a href="#">iVMS-4500</a> or <a href="#">Hik-Connect</a></li></ul>
Default admin user / password:	admin / - The administrator password should be set at the first start
Default IP address:	192.168.1.64
Web browser access ports:	80, 443
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/ - with authorization</li><li>• Sub stream rtsp://user:password@192.168.1.64:554/Streaming/Channels/102/ - with authorization</li></ul>
Main features:	<ul style="list-style-type: none"><li>• Built-in Wi-Fi module</li><li>• 3D-DNR - Digital Noise Reduction</li><li>• D-WDR - Wide Dynamic Range</li><li>• ROI - improve the quality of selected parts of image</li><li>• ICR - Movable InfraRed filter</li><li>• BLC - Back Light Compensation</li><li>• RESET button</li><li>• Possibility to change the resolution, quality and bit rate</li><li>• Motion Detection</li><li>• Configurable Privacy Zones</li><li>• Mirror - Mirror image</li></ul>
Power supply:	12 V DC / 500 mA
Power consumption:	≤ 6 W
Housing:	Compact, Plastic + Metal
Vandal-proof:	—
"Index of Protection":	IP66



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Color:	White
Operation temp:	-30 °C ... 60 °C
Weight:	0.39 kg
Dimensions:	175 x 70 x 68 mm
Supported languages:	Polish, English, French, Spanish, Portuguese, Russian, Turkish, Italian
Manufacturer / Brand:	Hikvision
SAP Code:	311303867
Guarantee:	<b>3 years</b>