

Code: DS-2CD2423G0-IW(2.8MM)(W)

## IP CAMERA **DS-2CD2423G0-IW(2.8MM)(W)** Wi-Fi - 1080p Hikvision

IP camera with efficient H.265 / H.264 image compression algorithm for clear and smooth video streaming at maximal resolution of 1080p.

Very easy operation via mobile devices (Android / iOS), allows the users for comfortable and remote operation, and also management of the camera. The device is ideal for eg. as a baby monitor, with mobile image view on smartphone and possibility of bi-directional audio transmission.

The used Wi-Fi module allows to remote communication with camera for max. distance up to 50 m.



Standard:	TCP/IP
Sensor:	1/2.7 " Progressive Scan CMOS
Matrix size:	2.1 Mpx
Resolution:	1920 x 1080 - 1080p , 1280 x 960 - 1.3 Mpx , 1280 x 720 - 720p
Lens:	2.8 mm
View angle:	114 °
Range of IR illumination:	10 m
Audio:	<ul style="list-style-type: none"> <li>• Microphone built-in,</li> <li>• Speaker built-in,</li> <li>• Bi-directional audio streaming support</li> </ul>
RS-485 interface:	—
Alarm inputs / outputs:	—
Image compression method:	H.265+ / H.265 / H.264+ / H.264 / MJPEG
Main stream frame rate:	25 fps @ 1080p



# DATA SHEET

ONVIF:	✓
Network protocols:	TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP, UPnP, SMTP, SNMP, IGMP, QoS, IPv6
Network interface:	<ul style="list-style-type: none"><li>• 10/100 Base-T (RJ-45)</li><li>• Wi-Fi : IEEE 802.11 b/g/n</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="#">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 IP address:	DHCP or 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/ - with authorization</li><li>• Sub stream rtsp://user:password@192.168.1.64:554/Streaming/Channels/102/ - with authorization</li></ul>
Memory card slot:	Micro SD memory cards up to 128GB support (possible local recording)
Main features:	<ul style="list-style-type: none"><li>• Built-in PIR detector, Range : 10 m / 90 °</li><li>• Wi-Fi - IEEE 802.11 b/g/n, Range : 50 m (open area)</li><li>• WDR - 120 dB - Wide Dynamic Range</li><li>• 3D-DNR - Digital Noise Reduction</li><li>• BLC/HLC - Back Light / High Light Compensation</li><li>• ROI - improve the quality of selected parts of image</li><li>• Built-in Infra-Red illuminator enables night monitoring</li><li>• ICR - Movable InfraRed filter</li><li>• Possibility to change the resolution, quality and bit rate</li><li>• Sharpness - sharper image outlines</li><li>• Motion Detection</li><li>• Intelligent Image Analysis : intrusion, crossing the line (tripwire), face detection</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:	≤ 6 W
Weight:	0.22 kg (with stand)
Dimensions:	76 x 135 x 82 mm (with stand)
Operation temp:	-10 ... 40 °C
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, Hungarian, Italian
Manufacturer / Brand:	Hikvision
SAP Code:	311313476
Guarantee:	<b>3 years</b>