

Code: DS-2CD2423G0-IW(2.8mm)

IP CAMERA **DS-2CD2423G0-IW(2.8mm)** 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"> • Microphone built-in, • Speakers built-in, • Bi-directional audio streaming support
RS-485 interface:	—
Alarm inputs / outputs:	—
Image compression method:	H.265+ / H.265 / H.264+ / H.264 / MJPEG
Bitrate:	32 ... 16384 kbps



DATA SHEET

Main stream frame rate:	25 fps @ 1080p
ONVIF:	16.12
Network protocols:	TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP, UPnP, SMTP, SNMP, IGMP, QoS, IPv6
Network interface:	10/100 Base-T (RJ-45), Wi-Fi IEEE 802.11 b/g/n
Mobile phones support:	Port no.: 8000 or access by a cloud (P2P) <ul style="list-style-type: none">• Android: Free application iVMS-4500 or Hik-Connect• iOS (iPhone): Free application iVMS-4500 or Hik-Connect
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">• Main stream rtsp://user:password@192.168.1.64:554/Streaming/Channels/101/ - with authorization• Sub stream rtsp://user:password@192.168.1.64:554/Streaming/Channels/102/ - with authorization
Memory card slot:	Micro SD memory cards up to 128GB support (possible local recording)
Main features:	<ul style="list-style-type: none">• Built-in PIR detector - 10 m / 90 °• PIR detector - Built-in• Wi-Fi - IEEE 802.11 b/g/n, Range : 50 m (open area)• WDR - 120 dB - Wide Dynamic Range• 3D-DNR - Digital Noise Reduction• BLC/HLC - Back Light / High Light Compensation• ROI - improve the quality of selected parts of image• Built-in Infra-Red illuminator enables night monitoring• ICR - Movable InfraRed filter• Possibility to change the resolution, quality and bit rate• Sharpness - sharper image outlines• Motion Detection• Intelligent image analysis : intrusion, crossing the line (tripwire), face detection
Power supply:	<ul style="list-style-type: none">• PoE (802.3af),• 12 V DC / 500 mA
Power consumption:	≤ 6 W
Weight:	0.22 kg (with stand)
Dimensions:	76 x 131 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:	311302812





DATA SHEET

Guarantee:

3 years