

Code: DS-2CD2421G0-IW(2.8MM)(W)

IP CAMERA **DS-2CD2421G0-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 720 - 720p
Lens:	2.8 mm
View angle:	107 °
Range of IR illumination:	10 m
Audio:	<ul style="list-style-type: none"> • Microphone built-in, • Speaker 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
Main stream frame rate:	25 fps @ 1080p





DATA SHEET

ONVIF:	✓
Network protocols:	TCP/IP, ICMP, DHCP, DNS, DDNS, RTP, RTSP, UPnP, SMTP, IGMP, IPv6, UDP, QoS, Bonjour
Network interface:	<ul style="list-style-type: none">• 10/100 Base-T (RJ-45)• Wi-Fi : IEEE 802.11 b/g/n
Mobile phones support:	<ul style="list-style-type: none">Port no.: 8000 or access by a cloud (P2P)• Android: Free application Hik-Connect• iOS: Free application 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 256GB support (possible local recording)
Main features:	<ul style="list-style-type: none">• Built-in PIR detector, Range : 10 m / 90 °• 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• NAS - Network Attached Storage support - allows to connect memory resources directly to the computer network• Anti-Flicker - The technology eliminates the tiring eyes flickering image effect• 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
Power supply:	<ul style="list-style-type: none">• PoE (802.3af),• 12 V DC / 500 mA
Power consumption:	<ul style="list-style-type: none">• ≤ 7.5 W @ PoE,• ≤ 6.5 W @ 12 V DC
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



DATA SHEET

SAP Code:	311313456
Guarantee:	3 years

