DATA SHEET

Code: DS-2CD2021G1-IDW1(2.8MM)(D)

IP CAMERA **DS-2CD2021G1-IDW1(2.8MM)(D)** Wi-Fi, - 1080p Hikvision

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

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

Note: Connection to the Hik-Connect cloud is only possible via the camera's cable interface.



Standard:	TCP/IP
Sensor:	1/2.8 " Progressive Scan CMOS
Matrix size:	2.1 Mpx
Scanning system:	Progressive
Resolution:	1920 x 1080 - 1080p , 1280 x 960 - 1.3 Mpx , 1280 x 720 - 720p
Lens:	2.8 mm
View angle:	• 114 ° (manufacturer data) • 107 ° (our tests result)
Range of IR illumination:	30 m
RS-485 interface:	–
Image compression method:	H.265+ / H.265 / H.264+ / H.264 / MJPEG
Alarm inputs / outputs:	–
Audio:	• Microphone built-in, • Audio transmission via network

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Memory card slot:	Micro SD memory cards up to 128GB support (possible local recording)
Main stream frame rate:	25 fps @ 1080p
Network interface:	• 10/100 Base-T (RJ-45) • Wi-Fi : IEEE 802.11 b/g/n
Network protocols:	TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP, UPnP, SMTP, SNMP, IGMP, QoS, IPv6, UDP, Bonjour
ONVIF:	18.12
WEB Server:	Built-in
Max. number of on-line users:	6
Mobile phones support:	Port no.: 8000 or access by a cloud (P2P) • Android: Free application iVMS-4500 or Hik-Connect • iOS (iPhone): Free application iVMS-4500 or Hik-Connect
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
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:	• 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
Main features:	• Built-in Wi-Fi module - 2.4 GHz • D-WDR - Wide Dynamic Range • 3D-DNR - Digital Noise Reduction • ROI - improve the quality of selected parts of image • Anti-Flicker - The technology eliminates the tiring eyes flickering image effect • EXIR - high-efficiency infrared LEDs technology, which evenly covers the whole plan of both central vantage points of the scene as well as the corners • ICR - Movable InfraRed filter • BLC - Back Light Compensation • RESET button • Possibility to change the resolution, quality and bit rate • Motion Detection • Configurable Privacy Zones • Mirror - Mirror image
Power supply:	12 V DC / 400 mA
Power consumption:	≤ 4.8 W
Housing:	Compact, Plastic + Metal
Color:	White
"Index of Protection":	IP66
Vandal-proof:	–
Operation temp:	-30 °C ... 60 °C

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Weight:	0.39 kg
Dimensions:	175 x 70 x 68 mm
Supported languages:	Polish, English, Czech, Danish, Estonian, French, Greek, Spanish, Dutch, Lithuanian, Latvian, German, Norwegian, Portuguese, Russian, Romanian, Serbian, Slovenian, Slovak, Swedish, Turkish, Hungarian, Italian
Manufacturer / Brand:	Hikvision
SAP Code:	311312899
Guarantee:	**3 years**

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