

Code: DS-2CV2021G2-IDW(2.8MM)(E)

IP CAMERA **DS-2CV2021G2-IDW(2.8MM)(E)** Wi-Fi - 1080p Hikvision

IP camera with efficient H.264 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 120 m.

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



Standard:	TCP/IP
Sensor:	1/2.7 " Progressive Scan CMOS
Matrix size:	2.1 Mpx
Scanning system:	Progressive
Resolution:	1920 x 1080 - 1080p , 1280 x 720 - 720p
Lens:	2.8 mm
View angle:	<ul style="list-style-type: none"> • 111 ° (manufacturer data) • 109 ° (our tests result)
Range of IR illumination:	30 m
RS-485 interface:	—
Image compression method:	H.265+ / H.265 / H.264+ / H.264
Alarm inputs / outputs:	—
Audio:	<ul style="list-style-type: none"> • Microphone built-in, • Speaker built-in, • Bi-directional audio streaming support



DATA SHEET

Memory card slot:	Micro SD memory cards up to 256GB support (possible local recording)
Main stream frame rate:	25 fps @ 1080p
Network interface:	<ul style="list-style-type: none">• Wi-Fi : IEEE 802.11 b/g/n• 10/100 Base-T (RJ-45)
Network protocols:	TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP, UPnP, SMTP, SNMP, IGMP, IEEE 802.1x, QoS, IPv6, Bonjour
ONVIF:	✓
WEB Server:	Built-in
Max. number of on-line users:	6
Mobile phones support:	Port no.: 8000 or access by a cloud (P2P) <ul style="list-style-type: none">• Android: Hik-Connect free application• iOS: Hik-Connect free application
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:	<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
Main features:	<ul style="list-style-type: none">• Built-in Wi-Fi module• WDR - 120 dB - 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• HLC - High Light Compensation (spot)• RESET button• Possibility to change the resolution, quality and bit rate• Motion Detection• Mirror - Mirror image• Sharpness - sharper image outlines
Power supply:	12 V DC / 500 mA
Power consumption:	≤ 6 W
Housing:	Compact, Metal + Plastic
Color:	White
"Index of Protection":	IP66
Vandal-proof:	—
Operation temp:	-30 °C ... 60 °C



DATA SHEET

Weight:	0.34 kg
Dimensions:	176 x 73 x 89 mm
Supported languages:	English
Manufacturer / Brand:	Hikvision
SAP Code:	311318568
Guarantee:	3 years