

# DS-2CD1021G0-IDW1

DS-2CD1021G0-IDW1 2MP IR FIXED BULLET Wireless NETWORK KAMERA HIKVISION

Model	DS-2CD1021G0-IDW1
Brend	Hikvision
Növ	IP
Meqapixel	2 MP
Mikrofon	Mic
Obyektiv	Sabit
Fokus	2.8
İşıqlandırma	İR
İşıqlandırma məsafəsi	30 m
Qoruma	IP67
Material	Metal



## Specification

Camera	
Image Sensor	1/2.7" Progressive Scan CMOS
Min. Illumination	Color: 0.028 Lux@ (F2.0, AGC ON)
Shutter Speed	1/3 s to 1/100,000 s
Slow Shutter	Yes
Angle Adjustment	Pan: 0° to 360°, tilt: -90° to 90°, rotate: 0° to 90°
WDR	DWDR
Day & Night	IR Cut Filter
Network	
Network Storage	Support micro SD/SDHC/SDXC card (max. 256 GB), localstorage and NAS (NFS, SMB/CIFS), autonetwork replenishment (ANR)
Alarm Trigger	Motion detection, illegal login
Protocols	TCP/IP, ICMP, DHCP, DNS, DDNS, HTTP, RTP, RTSP, NTP, UPnP, IGMP, IPv6, UDP, QoS, Bonjour
API	ISAPI
Simultaneous LiveView	Up to 6 channels

<b>User/Host</b>	Up to 32 users 3 levels: Administrator, Operator and User
<b>Client</b>	Wired network: Hik-Connect, iVMS-4200 Wi-Fi: iVMS-4200 *Wi-Fi connection with Hik-Connect directly is not possible.
<b>Web Browser</b>	Plug-in required liveview: IE8, IE9, IE10, IE11 Local service: Chrome 57.0+, Firefox 52.0+
<b>General Function</b>	Anti-flicker, heartbeat, mirror, password protection, password reset via e-mail
<b>Firmware Version</b>	V5.5.101
<b>Smart Features</b>	
<b>Alarm Trigger</b>	Motion detection, network disconnected, IP address conflict, illegal login, HDD full, HDD error
<b>Lens</b>	
<b>Aperture</b>	F2.0
<b>Focus</b>	Fixed
<b>FOV</b>	2.8 mm, horizontal FOV:114.5°, vertical FOV:62°, diagonal FOV:135.5° 4 mm, horizontal FOV:86°, vertical FOV:46.5°, diagonal FOV:102.5°
<b>Lens Mount</b>	M12
<b>Focal length</b>	2.8/4 mm
<b>Audio</b>	
<b>Environment NoiseFiltering</b>	Yes
<b>Audio Sampling Rate</b>	8 kHz/16 kHz
<b>Interface</b>	
<b>Reset Button</b>	Yes
<b>On-board storage</b>	Built-in Micro SD/SDHC/SDXC slot, up to 128 GB
<b>Communication Interface</b>	1 RJ45 10M/100M self-adaptive Ethernet port
<b>Audio</b>	1 Built-in mic, mono sound

<b>Image</b>	
<b>Max. Resolution</b>	1920 × 1080
<b>Main Stream</b>	50Hz: 25 fps (1920× 1080, 1280× 720) 60Hz: 30 fps (1920× 1080, 1280× 720)
<b>Sub-Stream</b>	50Hz: 25 fps (640 × 360) 60Hz: 30 fps (640× 360)
<b>Image Enhancement</b>	BLC, HLC, 3D DNR
<b>Day/Night Switch</b>	Day, night, auto, scheduled

<b>Image Settings</b>	Saturation, brightness, contrast, sharpness, AGC, whitebalance adjustable by client software or web browser
<b>General</b>	
<b>Operating Conditions</b>	-30 °C to +60°C (-22°F to +140 °F), humidity 95% or less(non-condensing)
<b>Power supply</b>	12 VDC ± 25%, Ø5.5mm coaxial powerplug
<b>Power Consumption and Current</b>	12 VDC, 0.4 A, max. 5 W
<b>Material</b>	Front cover: metal,back cover: plastic
<b>Dimensions</b>	Camera: 177.6 mm × 68 mm × 66 mm (7" × 2.7" × 2.6") With package: 264 mm × 129 mm × 120 mm (10.4" × 5.1" × 4.7")
<b>Weight</b>	Camera: approx. 270 g (0.6 lb.) With package: approx. 470 g (1 lb.)
<b>Approval</b>	
<b>Protection</b>	Ingress protection: IP66 (IEC 60529-2013)
<b>Compression Standard</b>	
<b>Video Compression</b>	Main stream:H.265+/H.265/H.264+/H.264 Sub-stream: H.265/H.264
<b>H.264+</b>	Main stream supports
<b>H.265+</b>	Main stream supports
<b>H.264 Type</b>	Baseline Profile/Main Profile
<b>H.265 Type</b>	Baseline Profile
<b>Video Bit Rate</b>	32 Kbps to 8 Mbps
<b>Audio Compression</b>	G.711/G.722.1/G.726/MP2L2/PCM
<b>Audio BitRate</b>	64Kbps(G.711)/16Kbps(G.722.1) /16Kbps(G.726)/32 to 160Kbps(MP2L2)
<b>IR</b>	
<b>IR Range</b>	Up to 30 m
<b>Wavelength</b>	850 nm
<b>Wi-Fi (-W)</b>	
<b>Wireless Standards</b>	IEEE 802.11b/g/n
<b>Frequency Range</b>	2.4 GHz to 2.4835GHz
<b>Transfer Rates</b>	11b: 11 Mbps 11g: 54 Mbps 11n: up to 150 Mbps
<b>Security</b>	64/128-bit WEP,WPA/WPA2, WPA-PSK/WPA2-PSK, WPS
<b>Channel Bandwidth</b>	20 MHz/40 MHz
<b>Wireless Range</b>	Up to 80 m (Theperformance varies basedon actual environment.)

**Protocols**

802.11b: CCK, DQPSK, DBPSK

802.11g/n: 64-QAM, 16-QAM, QPSK, BPSK