

# DS-2CV2Q21FD-IW

## DS-2CV2Q21FD-IW 2,0MM (B) 2MP IP PT KAMERA HIKVISION ( N )



Model	DS-2CV2Q21FD-IW
Brend	Hikvision
Meqapixel	2 MP
Geca görmə məsafəsi	10m
Səs	İkitərəfli səs
Micro SD	256Gb
Internet	Wifi

## Specification

Camera	
Image Sensor	1/2.7" Progressive Scan CMOS
Min. Illumination	Color: 0.028Lux @ (F2.0, AGC ON), 0 Lux with IR
Shutter Speed	1/3 s to 1/100,000 s
Slow Shutter	Yes
Day & Night	IR Cut Filter
WDR	DWDR
Angle Adjustment	2.0 mm: Pan: 0° to 355°,Tilt: -10° to 85° 2.8 mm: Pan: 0° to 355°,Tilt: -10° to 90°
Lens	
Lens Type	Fixed lens, 2.0/2.8mm
Aperture	2.0 mm: F2.2 2.8 mm: F2.0
FOV	2.0 mm@F2.2: horizontal FOV: 136°,vertical FOV: 80°,diagonal FOV: 153° 2.8 mm@F2.0: horizontal FOV:112°, vertical FOV: 60°,diagonal FOV: 132°
Lens Mount	M12
Illuminator	
IR Range	Up to 10 m
Wavelength	850 nm
Video	
Max. Resolution	1920 × 1080
Main Stream	50Hz: 25fps(1920 × 1080, 1280 × 720) 60Hz: 30fps(1920 × 1080, 1280 × 720)

Sub Stream	50Hz: 25fps(640 × 360) 60Hz: 30fps(640 × 360)
Video Compression	Main stream: H.265+/H.264+/H.265/H.264 Sub-stream: H.265/H.264/MJPEG
H.264 Type	Baseline Profile/Main Profile
H.265 Type	Main Profile
Video Bit Rate	32 Kbps to 8 Mbps
Audio	
Audio Compression	G.711/G.722.1/G.726/MP2L2/PCM
Audio Bit Rate	64Kbps(G.711)/16Kbps(G.722.1)/16Kbps(G.726)/32-192Kbps(MP2L2)
Environment NoiseFiltering	Yes
Audio Sampling Rate	8 kHz/16 kHz
Smart Feature-Set	
Basic Event	Motion tracking, motion detection, exception (network disconnected, IP address conflict, illegallogin, HDD full,HDD error)

Linkage Method	Upload to NAS/memory card,notify surveillance center,trigger recording, trigger capture, audiblewarning
Image	
Image Enhancement	BLC, HLC, 3D DNR
Image Setting	Saturation, brightness, contrast, sharpness, AGC and white balance adjustable by client software
Day/Night Switch	Day/Night/Auto/Schedule
SNR	> 50dB
Network	
Network Storage	microSD/SDHC/SDXC card(256 GB), localstorage and NAS (NFS,SMB/CIFS)
Protocols	TCP/IP, ICMP,DHCP, DNS, DDNS, HTTP, RTP, RTSP,NTP, UPnP, IGMP, IPv6, UDP, QoS, Bonjour
API	ISAPI, SDK
Security	Password protection, complicated password, IP addressfilter, watermark
Simultaneous Live View	Up to 6 channels
User/Host	Up to 32 users,3 levels: administrator, operator and user
Client	iVMS-4200, Hik-Connect, iVMS-4500, iVMS-5200
Interface	
Communication Interface	1 RJ45 10M/100M self-adaptive Ethernet port
Audio	Built-in microphone&speaker
On-board storage	Built-in micro SD/SDHC/SDXC slot, up to 256GB
Wi-Fi	
Protocol	IEEE802.11b, 802.11g, 802.11n
Frequency	2.4 GHz - 2.4835 GHz
Channel Bandwidth	20/40MHz Support
Modulation	802.11b: DSSS, 802.11g: OFDM, 802.11n(20MHz&40MHz): OFDM
Security	64/128-bit WEP, WPA-EAP/WPA2-EAP, WPA-PSK/WPA2-PSK
Transfer Rate	11b: 11Mbps, 11g:54Mbps, 11n: up to 150Mbps
Wireless Range	80 meters (The performance varies basedon actual environment)
General	

General Function	Anti-flicker, heartbeat, mirror, password protection, flash log
Reset	Reset via resetbutton on camera body, web browser and client software
Startup and Operating Conditions	-10 °C to 40°C(14 °F to 104°F), humidity 95% or less (non-condensing)
Storage Conditions	-10 °C to 40°C (14 °F to 104 °F),humidity 95% or less(non-condensing)
Power Supply	5 VDC ± 10%, micro USB interface
Power Consumption and Current	5 VDC, 1.60 A, max.8 W
Material	Plastic
Dimensions	Camera: Ø82.4 × 113.6 mm (Ø3.3" × 4.5")
Weight	Camera: Approx.280 g (0.6 lb.) With package: Approx.550 g (1.2 lb.)