

## DS-2CD2Q10F-IW 1MP IR PT Network Camera



### Key features

- Up to 1 megapixel (1280 x 720) resolution
- HD720p real-time video
- Up to 10m IR range
- 3D DNR
- PIR detection
- Wi-Fi with WPS connection

DS-2CD2Q10F-IW	
<b>Camera</b>	
Image sensor	1/4" progressive scan CMOS
Min. illumination	0.01 lux@F1.2, AGC on 0 lux with IR
Shutter time	1/25s (1/30s) ~ 1/100,000s
Lens	4mm@F2.0, angle of view: 79° (2.8mm, 6mm optional)
Lens mount	M12
Day & night	ICR
PT angle	Horizontal: 0~360°, vertical: -15~90°
Digital noise reduction	3D DNR
Wide dynamic range	DWDR
<b>Compression standard</b>	
Video compression	H.264 / MJPEG
H.264 compression profile	Baseline profile / Main profile
Video bit rate	32 Kbps ~ 16 Mbps
Audio compression	G.711 / G.726 / MP2L2
Audio bit rate	64Kbps(G.711) / 16Kbps(G.726)
<b>Image</b>	
Max. image resolution	1280 x 720
Frame rate	50Hz: 25fps (1280 x 720) 60Hz: 30fps (1280 x 720)
Image settings	Saturation, brightness, contrast, rotate mode adjustable through client software or web browser
<b>Network</b>	
Network storage	NAS
Alarm trigger	Motion detection, dynamic analysis, tampering alarm
Protocols	TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP, UPnP, SMTP, SNMP, IGMP, 802.1X, QoS, IPv6, Bonjour
System compatibility	ONVIF, PSIA, CGI, GB28181, ISAPI
General functionalities	Flickerless, dual stream, heartbeat, mirror, user authentication, video mask, watermark
<b>Interface</b>	
Audio interface	3.5mm audio (Mic In/Line In) output interface, built-in Microphone and speaker
Communication interface	1 RJ45 10M / 100M ethernet port
Alarm I/O	1/1
<b>General</b>	
Operating conditions	-30 °C ~ 60 °C (-22 °F ~ 140 °F), humidity 95% or less (non-condensing)
Power supply	DC5V ± 10% / PoE (802.3af)
Power consumption	N/A
IR range	Up to 10m
Dimensions (mm)	N/A
Weight	N/A

### Available models

DS-2CD2Q10F-IW