

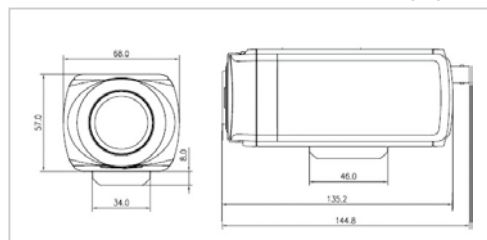
## DS-2CD853F-E(W) 2 Megapixel CMOS-based Network Camera



- Up to 2 Megapixel resolution
- H.264/MJPEG video compression with high compression ratio
- Progressive scan CMOS
- Up to 32 GB SD/SDHC card local storage
- Two-way audio
- ePTZ
- PoE



Unit: mm



### Specifications

		DS-2CD853F-E(W)
Camera	Image Sensor	1/3" Progressive CMOS
	Min. Illumination	Color: 0.5Lux @ F1.2, 0.1Lux @ (F1.2, sensitivity×5) B/W: 0.05Lux @ F1.2, 0.01Lux @ (F1.2, sensitivity×5)
	Electronic Shutter	1/25s~1/100,000s
	Lens Mount	C/CS mount
	Auto Iris	DC Drive
	Day / Night	IR cut filter with auto switch
Compression Standard	Video Compression	H.264/ MJPEG
	Bit rate	32 Kbps~16Mbps
	Audio Compression	OggVorbis
Image	Max. Image Resolution	1600 x 1200
	Frame Rate	50HZ: 12.5fps (1600×1200), 12.5fps (1600×912), 25fps (1280×960), 25fps (1280×720) 60HZ: 15fps (1600×1200), 15fps (1600×912), 25fps (1280×960), 30fps (1280×720)
	Image Settings	Saturation, Brightness, Contrast adjustable through client software or web browser
Network	Storage	Support SD/SDHC, NAS(ISCISI optional)
	Intelligent Alarm	Motion Detection, Video Loss, Network Disconnect, IP address conflict, Storage exception
	Protocols	TCP/IP,HTTP,DHCP,DNS,DDNS,RTP/RTSP, PPPoE, SMTP, NTP (SNMP,HTTPS,FTP, SIP, 802.1x, IPv6 optional)
	Basic	e-PTZ, Reset button, Anti-flicker, Dual Stream, Heartbeat, Password Protection, watermark
Interface	Audio Input	1 channel microphone input, 3.5mm mini-jack
	Audio Output	1 channel 3.5mm audio interface (Line level, 600Ω)
	Communication Interface	1 RJ45 10M / 100M self-adaptive Ethernet interface and 1 RS-485 interface
	Alarm Input	1 channel
	Alarm Output	1 channel
	Video Output	1Vp-p Composite Output (75Ω/BNC)
General	Operating Condition	-10°C~60°C(14°F~140°F), Humidity 90% or less(non-condensing)
	Power Supply	DC12V±10% / PoE (AC24V optional)
	Power Consumption	4.5W MAX(9.5W MAX with ICR Working)
	Dimension	68mm×57mm×144.8mm (2.68"×2.24"×5.70")
	Weight	500g (1.1lbs)

### Available Models

DS-2CD853F-E, DS-2CD853F-EW

\*-W: support Wi-Fi function (802.11g)