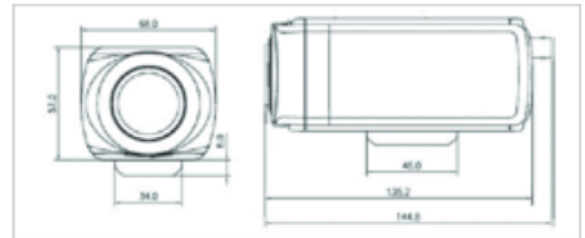




## DS-2CD853F-E 2MP Network Camera

- Up to 2 Megapixel resolution
- H.264/MPEG4/MJPEG Video Compression with high compression ratio
- Progressive Scan CMOS
- Up to 32 GB SD/SDHC card local storage
- ICR filter auto Switch
- Conforms to ONVIF and PSIA



### Specifications

		DS-2CD853F-E
Camera	Image Sensor	1/3" Progressive Scan CMOS
	Min. Illumination	Color: 0.5 Lux @ (F1.2, AGC ON), 0.1 Lux @ (F1.2, AGC ON, sensitivity × 5) B/W: 0.05 Lux @ (F1.2, AGC ON), 0.01 Lux @ (F1.2, AGC ON, sensitivity × 5)
	Shutter Time	1/25 s to 1/100,000 s
	Lens Mount	C/CS mount
	Auto Iris	DC drive
Compression Standard	Day & Night	IR cut filter with auto switch
	Video Compression	H.264 / MPEG4 / MJPEG
	Bit Rate	32 Kbps - 16 Mbps
	Audio Compression	G.711
Image	Dual Stream	Yes
	Max. Image Resolution	1600 × 1200
	Frame Rate	60 Hz: 15 fps (1600 × 1200), 30 fps (1280 × 720)
	Image Settings	Saturation, Brightness, Contrast adjustable through client software or web browser
Network	Local Storage	Built-in SD/SDHC slot, up to 32 GB
	Alarm Trigger	Motion detection, Network disconnect, IP address conflict, Storage exception
	Protocols	TCP/IP, HTTP, DHCP, DNS, DDNS, RTP/RTSP, PPPoE, SMTP, NTP
	Security	Password protection, Watermark
Interface	System Compatibility	ONVIF, PSIA, CGI
	Audio Input	1-ch microphone input, 3.5 mm mini-jack
	Audio Output	1-ch 3.5 mm audio interface (Line level, 600 Ω)
	Communication Interface	1 RJ45 10 M/100 M Ethernet port and 1 RS-485 interface
	Alarm Input	1
	Alarm Output	1
	Video Output	1Vp-p composite output (75 Ω/BNC)
	Reset Button	Yes
General	Operating Conditions	-10 °C - 60 °C (14 °F - 140 °F) Humidity 90% or less (non-condensing)
	Power Supply	12 V DC ± 10%; PoE (802.3af)
	Power Consumption	Max. 4.5 W (Max. 7.5 W with IR cut filter on)
	Dimension (WxHxD)	68 × 64.9 × 144.8 mm (2.68" × 2.56" × 5.70")
	Weight	500 g (1.10 lbs)