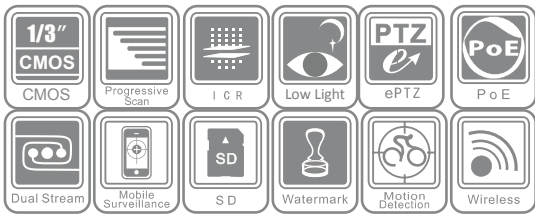


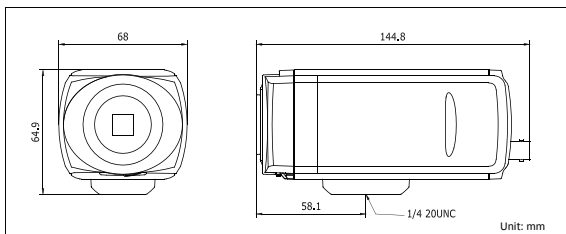
DS-2CD853F-E(W) 2 MP Network Camera



Key features

- Up to 2 megapixel resolution
- H.264 / MPEG4 / MJPEG video compression
- 1/3" progressive scan CMOS
- True day / night
- ePTZ control
- PoE

Dimensions



Accessories



Specifications

DS-2CD853F-E(W)		
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, sens-up × 5 B/W: 0.05 lux@F1.2, AGC on, 0.01 lux@F1.2, AGC on, sens-up × 5	
Shutter time	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 / MPEG4 / MJPEG	
Bit rate	32 Kbps ~ 16 Mbps	
Audio compression	G.711	
Dual stream	Yes	
Image		
Max. image resolution	1600 x 1200	
Frame rate	50 Hz: 12.5 fps (1600 × 1200) 12.5 fps (1600 × 912) 25 fps (1280 × 960) 25 fps (1280 × 720)	
	60 Hz: 15 fps (1600 × 1200) 15 fps (1600 × 912) 25 fps (1280 × 960) 30 fps (1280 × 720)	
	Image settings	
	Saturation, brightness, contrast adjustable through client software or web browser	
	Network	
	Network storage	NAS (iSCSI optional)
Alarm trigger	Motion detection, network disconnect, IP address conflict, storage exception	
Protocols	CP/IP, HTTP, DHCP, DNS, DDNS, RTP/RTSP, PPPoE, SMTP, NTP (SNMP, HTTPS, SIP, FTP, SRTP, 802.1x, IPv6 optional)	
Security	Password protection, watermark	
System compatibility	ONVIF, PSIA, CGI	
Interface		
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 10M / 100M ethernet port and 1 RS-485 interface	
Alarm input	1	
Alarm output	1	
Video output	1 Vp-p composite output (75 Ω / BNC)	
Local storage	Built-in SD/SDHC slot, up to 32 GB	
Reset sutton	Yes	
General		
Operating conditions	-10°C ~ 60°C (14°F ~ 140°F) Humidity 90% or less (non-condensing)	
Power supply	12 VDC ± 10%, PoE (802.3af)	
Power consumption	4.5W max. (7.5W max. with IR cut filter on) -W: 6W max. (9W max. with IR cut filter on)	
Dimensions	68 × 64.9 × 144.8 mm (2.68" × 2.56" × 5.70")	
Weight	500g (1.10 lbs)	

Available models

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