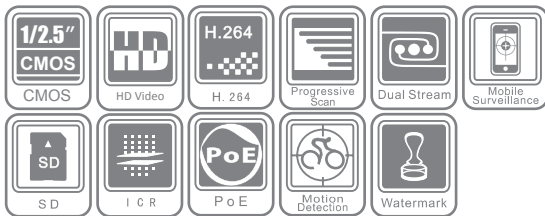


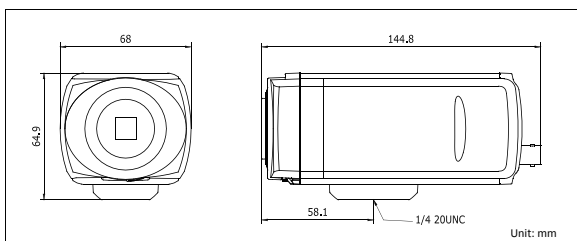
# DS-2CD883F-E(W) 5 MP Network Camera



## Key features

- Up to 5 megapixel resolution
- Full HD 1080P real time video
- H.264 / MPEG4 / MJPEG video compression
- 1/2.5" progressive scan CMOS
- True day / night
- PoE

## Dimensions



## Accessories



## Specifications

DS-2CD883F-E(W)	
<b>Camera</b>	
Image sensor	1/2.5" progressive scan CMOS
Min. illumination	Color: 0.6 lux@F1.2, AGC on B/W: 0.08 lux @F1.2, AGC on
Shutter time	1/25s ~ 1/100,000s
Lens mount	C/CS mount
Auto iris	DC drive
Day & night	IR cut filter with auto switch
<b>Compression standard</b>	
Video compression	H.264 / MPEG4 / MJPEG
Bit rate	32 kbps ~ 16 mbps
Audio compression	G.711
Dual stream	Yes
<b>Image</b>	
Max. image resolution	2560 × 1920
Frame rate	50 Hz: 6.25 fps (2560 × 1920) 12.5 fps (2048 × 1536) 25 fps (1920 × 1080) 25 fps (1600 × 1200) 25 fps (1280 × 720) 60 Hz: 7.5 fps (2560 × 1920) 15 fps (2048 × 1536) 30 fps (1920 × 1080) 30 fps (1600 × 1200) 30 fps (1280 × 720)
Image settings	Saturation, brightness, contrast adjustable through client software or web browser
<b>Network</b>	
Network storage	NAS (iSCSI optional)
Alarm trigger	Motion detection, network disconnect, IP address conflict, storage exception
Protocols	TCP/IP, HTTP, DHCP, DNS, DDNS, RTP/RTSP, PPPoE, SMTP, NTP (SNMP, HTTPS, SIP, FTP, SRTSP, 802.1x, IPv6 optional)
Security	Password protection, watermark
System compatibility	ONVIF, PSIA, CGI
<b>Interface</b>	
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 button	Yes
<b>General</b>	
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	5W max. (8W max. with IR cut filter on) -W: 7W max. (10W 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-2CD883F-E, DS-2CD883F-EW