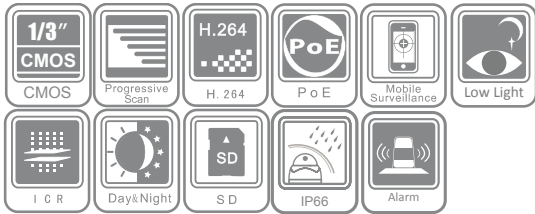


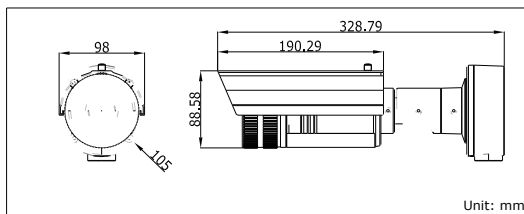
# DS-2CD8253F-EI(S) IR Bullet Network Camera



### Key features

- 1/3" progressive scan CMOS
- H.264 / MPEG4 / MJPEG video compression
- Up to 2 megapixel (1600 × 1200) resolution
- ePTZ control
- True day / night
- IP66 rating
- POE

### Dimensions



### Specifications

DS-2CD8253F-EI(S)	
<b>Camera</b>	
Image sensor	1/3" progressive scan CMOS
Min. illumination	0.5 lux@F1.2, AGC on 0.1 lux@F1.2, AGC on, sens-up × 5 0 lux with IR
Shutter time	1/25s ~ 1/100,000 s
Lens	2.7 ~ 9mm @F1.2 Angle of view: 101° ~ 30.4°
Lens mount	Φ14
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
Dual stream	Yes
<b>Image</b>	
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
<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, FTP, SIP, SRTP, 802.1x, IPv6 optional)
Security	Password protection, watermark
<b>Interface</b>	
Communication interface	1 RJ45 10M / 100M ethernet interface
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	8.5W max.
Weather-proof rating	IP66
IR range	Approx. 20 ~ 30m
Dimensions	98 × 88.58 × 328.79 mm (3.86" × 3.49" × 12.94")
Weight	1700g (3.75 lbs)

### Available models

DS-2CD8253F-EI, DS-2CD8253F-EIS

\*-S\*: is equipped with audio, alarm and RS-485 interface.