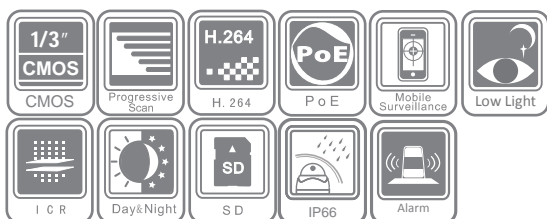


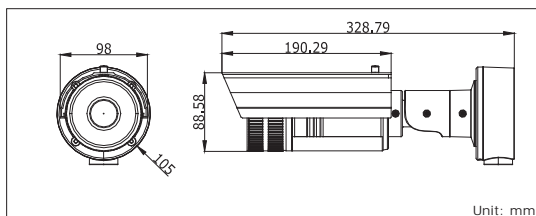
DS-2CD8253F-EI(S) IR Bullet Network Camera



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)	
Camera	
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
Compression standard	
Video compression	H.264 / MPEG4 / MJPEG
Bit rate	32 Kbps ~ 16 Mbps
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	TCP/IP, HTTP, DHCP, DNS, DDNS, RTP/RTSP, PPPoE, SMTP, NTP (SNMP, HTTPS, FTP, SIP, SRTP, 802.1x, IPv6 optional)
Security	Password protection, watermark
Interface	
Communication interface	1 RJ45 10M / 100M ethernet interface
Local storage	Built-in SD/SDHC slot, up to 32 GB
Reset button	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	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.