

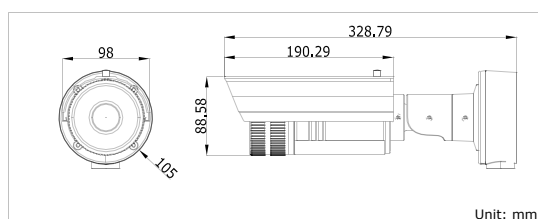
DS-2CD8283F-EI(S)(Z) 5MP Network Bullet Camera



Key features

- 1.3 mega-pixel resolution
- HD720p real-time video recording
- 120dB wide dynamic range
- IR range: 30m
- True day / night
- Auto Iris with DC drive
- IP66 rating

Dimensions



Specifications

DS-2CD8283F-EI(S)(Z)	
Camera	
Image sensor	1/2.5" Progressive CMOS
Min. illumination	0.6 lux @ (F1.2, AGC ON) ,0 lux with IR 0.7 lux @ (F1.6, AGC ON) ,0 lux with IR
Shutter time	1/25 s to 1/100,000 s
Lens	3.5 - 9 mm @ F1.6 Angle of view: 71.5° - 33.5°
Lens mount	Φ17.5
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	2560×1920
Frame rate	50Hz: 6.25fps (2560×1920), 12.5fps (2048×1536), 25fps (1920 × 1080) 25fps (1600 × 1200), 25fps (1280×720) 60Hz: 7.5fps (2560×1920), 15fps (2048×1536), 30fps (1920 × 1080) 30fps (1600 × 1200), 30fps (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 10 M / 100 M Ethernet interface
Local storage	Built-in SD/SDHC slot, up to 32 GB
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	Max. 9.5 W -Z: Max. 13 W
Weather proof rating	IP66
IR range	Approx 20 to 30 meters
Dimensions	98 × 88.58 × 328.79 mm (3.86" × 3.49" × 12.94")
Weight	1700 g (3.75 lbs)

Available models

DS-2CD8283F-E, DS-2CD8283F-ES, DS-2CD8283F-EI, DS-2CD8283F-EIS
DS-2CD8283F-E(Z), DS-2CD8283F-ES(Z), DS-2CD8283F-EI(Z), DS-2CD8283F-EIS(Z)

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

*"-Z" is equipped with motorized zoom lens