

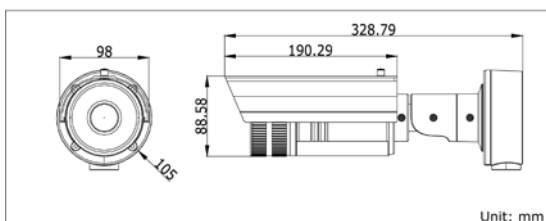
DS-2CD8254F-EI(S) IR Bullet Network Camera



Key features

- 1/2.5" progressive scan CMOS
- H.264 / MPEG4 / MJPEG video compression
- Up to 3 megapixel (2048 x 1536) resolution
- Full HD 1080P real time video
- True day / night
- IP66 rating

Dimensions



Specifications

DS-2CD8254F-EI(S)	
Camera	
Image sensor	1/2.5" progressive scan 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	1/25s ~ 1/100,000s
Lens	2.7 ~ 9 mm @F1.6 Angle of view: 94.7° ~ 28.6°
Lens mount	Φ 14
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	2048 x 1536
Frame rate	50 Hz: 12.5 fps (2048 x 1536) 25 fps (1920 x 1080) 25 fps (1600 x 1200) 60 Hz: 15 fps (2048 x 1536) 30 fps (1920 x 1080) 30 fps (1600 x 1200)
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
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	9.5W 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-2CD8254F-EI, DS-2CD8254F-EIS

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