

# DS-2CD8283F-EI(Z) 5MP IR Bullet Camera



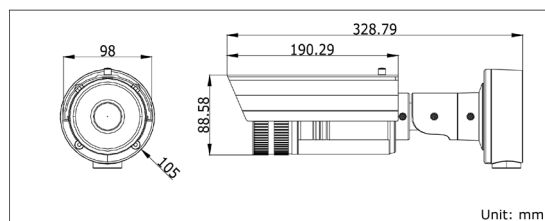
## Specifications

DS-2CD8283F-EI(Z)	
<b>Camera</b>	
Image sensor	1/2.5" progressive scan CMOS
Min. illumination	0.6 lux@F1.2, AGC on, 0 lux with IR 1 lux@F1.6, AGC on, 0 lux with IR
Shutter time	1/25s ~ 1/100,000s
Lens	3.5 ~ 9 mm @F1.6, angle of view: 92° ~ 36° -Z: motorized VF lens
Lens mount	Φ 14
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. resolution	2560 x 1920
Frame rate	50 Hz: 6.25fps (2560 x 1920), 12.5fps (2048 x 1536), 25fps (1920 x 1080), 25fps (1600 x 1200), 25fps (1280 x 720) 60 Hz: 7.5fps (2560 x 1920), 15fps (2048 x 1536), 30fps (1920 x 1080), 30fps (1600 x 1200), 30fps (1280 x 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, tampering alarm, network disconnect, IP address conflict, storage exception
Protocols	TCP/IP, HTTP, DHCP, DNS, DDNS, RTP, RTSP, PPPoE, SMTP, NTP, SNMP, HTTPS, FTP, 802.1x, Qos (SIP, SRTP, IPv6 optional)
Security	User authentication, watermark
<b>Interface</b>	
Communication interface	1 RJ45 10M / 100M ethernet interface
<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	max. 9.5W -Z: max. 14W
Weather proof rating	IP66
IR range	Approx. 20 ~ 30m
Dimensions	98 × 88.6 × 328.8 mm (3.86" × 3.49" × 12.94")
Weight	1700g (3.75 lbs)

## Key features

- 5 megapixel (2560 x 1920) high resolution
- Full HD1080p real-time video
- True day / night
- IP66 rating
- IR range: up to 30m
- Motorized VF lens optional

## Dimensions



## Available models

DS-2CD8283F-EI, DS-2CD8283F-EIZ

\* -Z: Motorized VF lens

\* DS-2CD8283F-E without IR feature is also available

\* Product picture and technical specs subject to change without previous notice.  
For further information, please contact our local sales representatives.