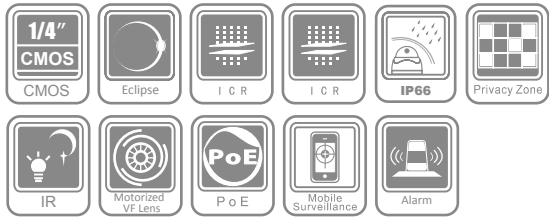


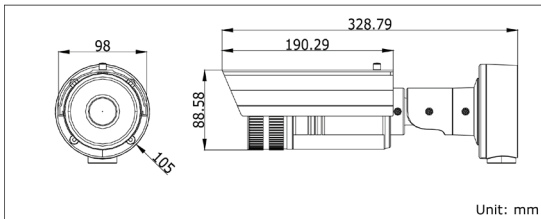
DS-2CD8233F-EI(Z) VGA IR Bullet Camera



Key features

- VGA (640 x 480) resolution
- Super low light
- True day / night
- IP66 rating
- IR range: up to 30m
- Motorized VF lens optional

Dimensions



Specifications

DS-2CD8233F-EI(Z)	
Camera	
Image sensor	1/4" Progressive CMOS
Min. illumination	0.01 lux @F1.2, AGC ON 0 lux with IR
Shutter time	1/25s ~ 1/100,000s
Lens	2.8 ~ 11 mm @F1.2, Angle of view: 92° ~ 27.2° -Z: Motorized VF lens ,PM stepping motor, F :18°/Step; Z:0.01mm/Step
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	640 × 480
Frame rate	50Hz: 25fps (640 × 480) 60Hz: 30fps (640 × 480)
Image settings	Saturation, brightness, contrast adjustable through client software or web browser
Network	
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, SIP, 802.1x, IPv6 optional)
Security	User Authentication, Watermark
Interface	
Communication interface	1 RJ45 10 M / 100 M 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	max. 7.5W -Z: max. 12W
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-2CD8233F-EI, DS-2CD8233F-EIZ

* *Z*: Motorized VF lens

* DS-2CD8233F-E without IR feature is also available