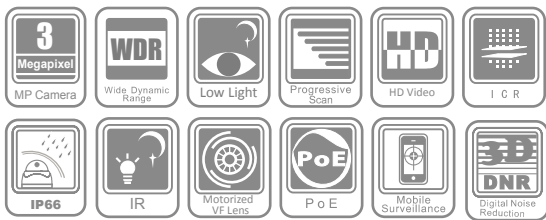


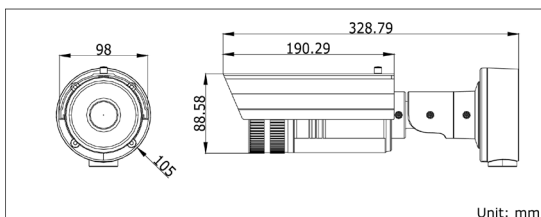
## DS-2CD8254FWD-EIZ(S) 3MP IR WDR Bullet Camera



### Key features

- 3.0 Megapixel (2048 x 1536) High Resolution
- HD1080p Real-time Streaming
- 120dB Wide Dynamic Range
- Motorized VF Lens
- 3D Digital Noise Reduction
- True Day / Night
- IP66
- Up to 30m IR Range

### Dimensions



### Specifications

DS-2CD8254FWD-EIZ(S)	
<b>Camera</b>	
Image sensor	1/3" progressive scan CMOS
Min. illumination	0.17 lux @F1.6, AGC ON 0 lux with IR
Shutter time	1/30 s ~ 1/100,000 s
Lens	2.7 ~ 9 mm @F1.6, angle of view: 101° ~ 30.4° Motorized VF lens
Lens mount	Φ14
Auto iris	DC drive
Day & night	IR cut filter with auto switch
Wide dynamic range	120 dB
Digital noise reduction	3D DNR
<b>Compression Standard</b>	
Video compression	H.264 / MPEG4 / MJPEG
Bit rate	32 Kbps ~ 16 Mbps
Audio Compression	-S: G.711/G.726
Dual stream	Yes
<b>Image</b>	
Max. Image Resolution	2048 × 1536
Frame rate	15fps (2048 × 1536), 30fps (1920 × 1080), 30fps (1600 × 1200)
Image settings	Saturation, brightness, contrast adjustable through client software or web browser
<b>Network</b>	
Network storage	NAS
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
Security	User authentication, watermark
<b>Interface</b>	
Communication interface	1 RJ45 10 M / 100 M 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. 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-2CD8254FWD-EIZ

\*"-Z": Motorized VF lens

\* -S: series (Special Order): 1-ch audio, 2-ch alarm and 1-ch RS-485