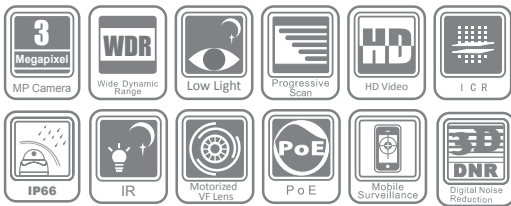


DS-2CD8254F(WD)-EI(Z)

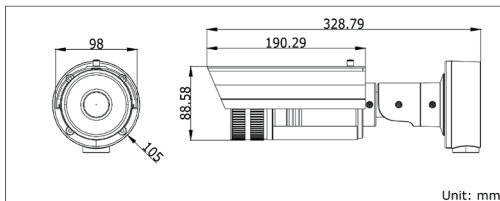
3MP IR VF Bullet Camera



Key features

- 3.0 megapixel (2048 x 1536) high resolution
- 120dB wide dynamic range
- Super low-light
- 3D digital noise reduction
- IP66 rating
- IR range: up to 30m
- Motorized VF lens optional

Dimensions



	DS-2CD8254FWD-EI(Z)	*WDR	DS-2CD8254F-EI(Z)
Camera			
Image sensor	1/3" progressive scan CMOS		1/2.5" progressive scan CMOS
Min. illumination	0.1 lux @F1.2, AGC ON 0.17 lux @F1.6, AGC ON 0 lux with IR		0.6 lux@F1.2, AGC on, 0 lux with IR 1 lux@F1.6, AGC on, 0 lux with IR
Shutter time	1/25 s - 1/100,000 s		
Lens	2.7 ~ 9 mm @F1.6, angle of view: 101° ~ 30.4° -Z: Motorized VF lens		
Lens mount	Φ14		
Auto iris	DC drive		
Day & night	IR cut filter with auto switch		
Wide dynamic range	120 dB		n/a
Digital noise reduction	3D DNR		
Compression Standard			
Video compression	H.264 / MPEG4 / MJPEG		
Bit rate	32 Kbps ~ 16 Mbps		
Dual stream	Yes		
Image			
Max. Image Resolution	2048 × 1536		
Frame rate	50Hz: 12.5fps (2048 × 1536), 25fps (1920 × 1080), 25fps (1600 × 1200) 60Hz: 15fps (2048 × 1536), 30fps (1920 × 1080), 30fps (1600 × 1200)		
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, 802.1x, Qos (SIP, SRTP, IPv6 optional)		
Security	User authentication, watermark		
Interface			
Communication interface	1 RJ45 10 M / 100 M Ethernet interface		
General			
Operating conditions	-25 °C ~ 60 °C (-13°F ~ 140 °F) humidity 95% or less (non-condensing)		
Power supply	12 VDC ± 10% , PoE (802.3af)		
Power consumption	Max. 9.5W -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-2CD8254FWD-EI, DS-2CD8254FWD-EIZ, DS-2CD8254F-EI, DS-2CD8254F-EIZ

*"-Z": Motorized VF lens

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