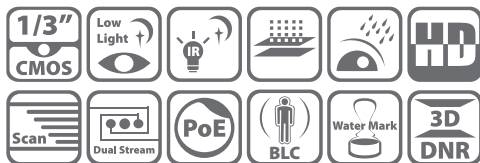


DS-2CD2012F-I(1.3MP)/DS-2CD2032F-I(3MP)

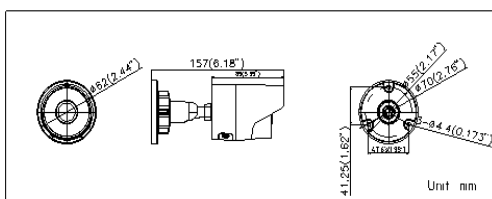
IR Mini Bullet Network Camera



Key features

- 1.3MP / 3MP high resolution
- HD real-time video
- 3D DNR & DWDR & BLC
- IR LEDs: up to 30m
- IP66
- PoE
- Compact design
- Bracket included

Dimensions



Available models

DS-2CD2012F-I, DS-2CD2032F-I

	DS-2CD2012F-I	DS-2CD2032F-I
Camera		
Image sensor	1/3" progressive scan CMOS	
Min. illumination	0.01 lux @F1.2, AGC ON, 0 lux with IR	0.07 lux @F1.2, AGC ON, 0 lux with IR
Shutter time	1/3s ~ 1/100,000s	
Lens	4mm@ F2.0 (6mm, 12mm optional)	4mm@ F2.0 (6mm, 12mm optional)
	Angle of view: 73.1°(4mm), 46°(6mm), 22°(12mm)	1920 × 1080: Angle of view: 79°(4mm), 49°(6mm), 23.2°(12mm) 2048 × 1536: Angle of view: 70°(4mm), 43.3°(6mm), 20.6°(12mm)
Lens mount	M12	
Day & night	IR cut filter with auto switch	
Digital noise reduction	3D DNR	
Wide dynamic range	Digital WDR	
Compression Standard		
Video compression	H.264 / MJPEG	
H.264 codec profile	Main profile	
Bit rate	32 Kbps ~ 12 Mbps	
Dual stream	Yes	
Image		
Max. Image Resolution	1280 × 960	2048 × 1536
Frame rate	50 Hz: 25 fps (1280 × 960), 25 fps (1280 × 720), 25 fps (704 × 576), 25 fps (640 × 480)	50Hz: 20fps (2048 × 1536), 25fps (1920 × 1080), 25fps (1280 × 720)
	60 Hz: 30 fps (1280 × 960), 30 fps (1280 × 720), 30 fps (704 × 576), 30 fps (640 × 480)	60Hz: 20fps (2048 × 1536), 30fps (1920 × 1080), 30fps (1280 × 720)
Image settings	Rotate mode, Saturation, brightness, contrast, sharpness adjustable through client software or web browser	
BLC	Yes, zone configurable	
ROI	Support	
Network		
Network storage	Built-in Micro SD/SDHC/SDXC slot, up to 128G, NAS (Support NFS, SMB/CIFS)	
Alarm trigger	Line Crossing, Intrusion Detection, Motion detection, Tampering alarm, Storage exception	
Protocols	TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP, UPnP, SMTP, SNMP, IGMP, 802.1X, QoS, IPv6, Bonjour	
System compatibility	ONVIF, PSIA, CGI, ISAPI	
General functionalities	Flickerless, heartbeat, mirror, privacy mask, watermark, IP address filtering, Anonymous access	
Protocol	ONVIF (PROFILE S, PROFILE G), PSIA, CGI, ISAPI	
Communication interface	1 RJ45 10 M / 100 M Ethernet interface	
Reset Button	Yes	
General		
Operating conditions	-30 °C ~ 60 °C (-22°F ~ 140 °F) humidity 95% or less (non-condensing)	
Power supply	12 VDC ± 10% , PoE (802.3af)	
Power consumption	Max. 5W (max. 7W with ICR switch)	
Weather proof rating	IP66	
IR range	20 to 30m	
Dimension	70×157×62 mm (2.8" × 6.1" × 2.4")	
Weight	500g (1.1 lbs)	