DS-2CD2020-I

Key Features

- Up to 2 megapixel (1920 × 1080) resolution
- Standard video compression with high compression ratio
- Progressive scan CMOS, capture motion video without incised margin
- Support dual stream, and the sub-stream for mobile surveillance
- High-performance and long service life Infrared LED, Approx. 20 to 30 meters IR range
- IR cut filter with auto switch
- PoE (Power over Ethernet)
- Ingress Protection level: IP66
- Electronic shutter for different surveillance environments
- Other functions: alarm, reset button, mirror, etc.

Specification

Model / Parameter	DS-2CD2020-I
	2 Megapixel CMOS ICR Infrared Network Bullet Camera
Camera	
Image Sensor	1/3" Progressive Scan CMOS
Min. Illumination	0.07Lux @ (F1.2, AGC ON) ,0 Lux with IR
Shutter Speed	1/25(1/30) s to 1/100,000 s
Lens	4mm@ F2.0, Angle of view: 79° (6mm, 12mm optional)
Lens Mount	M12

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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
Video Bit Rate	32 Kbps – 8 Mbps
Dual Stream	Yes
Image	
Max. Resolution	1920 × 1080
Frame Rate	50Hz: 25fps(1920 × 1080), 25fps (1280 × 960), 25fps (1280 × 720) 60Hz: 30fps(1920 × 1080), 30fps (1280 × 960), 30fps (1280 × 720)
Image Settings	Rotate mode, Saturation, Brightness, Contrast adjustable by client software or web browser
Backlight compensation	Yes, zone optional
ROI	Yes, up to 4 configurable areas
Network	
Network Storage	NAS
Alarm Trigger	Motion detection, Dynamic analysis, Tampering alarm
Protocols	TCP/IP,ICMP,HTTP,HTTPS,FTP,DHCP,DNS,DDNS,RTP,RTSP,RTCP, PPPoE,NTP,UPnP,SMTP,SNMP,IGMP,802.1X,QoS,IPv6,Bonjour
Security	User Authentication, Watermark
Standard	ONVIF, PSIA, CGI, ISAPI
Interface	
Communication Interface	1 RJ45 10M/100M 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 V DC ± 10% , PoE (802.3af)
Power Consumption	Max. 7 W
Ingress Protection level	IP66
IR Range	30 meters
Dimensions	60.4×76.9×139.28 mm (2.4” × 3.0” × 5.5”)
Weight	500g (1.1 lbs)

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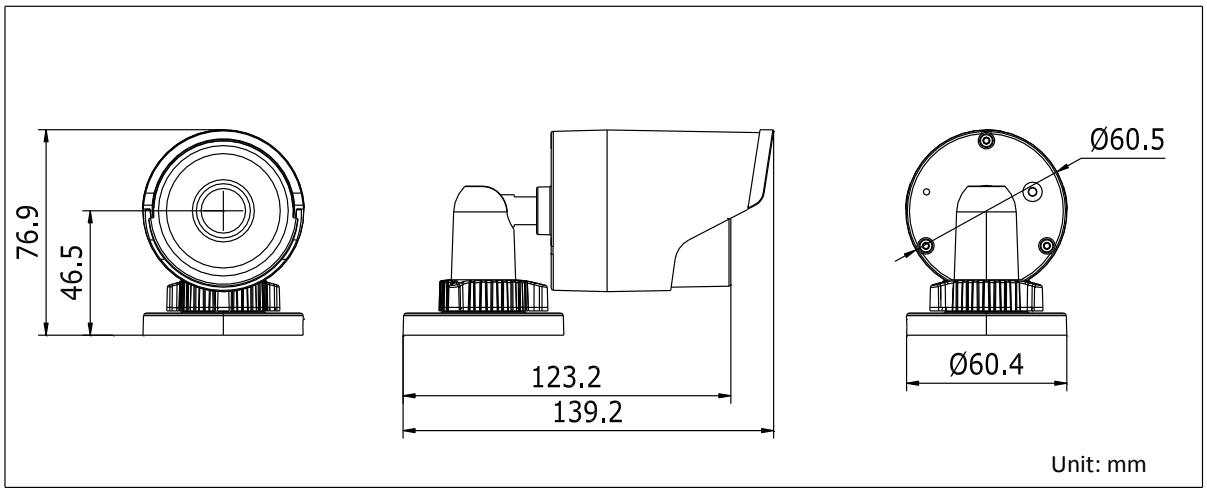
Order Models

DS-2CD2020-I

Dimensions



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