

## DS-2CD1202-I3



### Key Features

- Up to 1 megapixel (1280 × 720) resolution
- Standard video compression with high compression ratio, ROI (region of interest) encoding
- 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. 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
- Support VCA, which is compatible with NVR for the second time of video searching and analysing

### Specification

Model	DS-2CD1202-I3
Parameter	1 Megapixel CMOS ICR Infrared Network Bullet Camera
Camera	
Image Sensor	1/3" Progressive Scan CMOS
Min. Illumination	0.01Lux @ (F1.2, AGC ON) ,0 Lux with IR 0.028Lux @ (F2.0, AGC ON) ,0 Lux with IR
Shutter Speed	1/3s to 1/100,000 s
Lens	4mm@ F2.0, Angle of view: 73.1° (2.8mm, 6mm optional)
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 Type	BaseLine Profile/Main Profile

Video Bit Rate	32 Kbps – 8 Mbps
Dual Stream	Yes
<b>Image</b>	
Max. Resolution	1280 X 720
Frame Rate	50Hz: 25fps (1280 X 720) 60Hz: 30fps (1280 X 720)
Image Settings	Rotate mode, Saturation, Brightness, Contrast adjustable by client software or web browser
Backlight compensation	Yes, zone optional
ROI	Support
<b>Network</b>	
Network Storage	NAS (Support NFS,SMB/CIFS)
Alarm Trigger	Motion detection, Dynamic analysis, Tampering alarm, Network disconnect , IP address conflict, 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
General	Flash-prevention, dual stream, heartbeat, mirror, password protection, privacy mask, watermark, IP address filtering, Anonymous access
Standard	ONVIF, PSIA, CGI, ISAPI
<b>Interface</b>	
Communication Interface	1 RJ45 10M/100M Ethernet interface
<b>General</b>	
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 (Max. 9 W as IR cut filter on)
Ingress Protection level	IP66
IR Range	30 meters
Dimensions	79×77×187mm (3.11" × 3.03" × 7.36")
Weight	700g (1.5 lbs)

## Order Models

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## Dimensions

