

## DS-2CD1221(D)-I3/I5 2.0 MP ICR Network Bullet Camera



### Key Features

- 1/2.8" Progressive Scan CMOS
- Up to 2.0 megapixel high resolution
- IR range: 30 m(-I3), 50 m (-I5)
- Dual stream
- Digital Wide Dynamic Range
- 3D DNR (Digital Noise Reduction)
- PoE (Power over Ethernet), optional
- IP67 weather-proof protection
- Mobile Monitoring via Hik-Connect or iVMS-4500

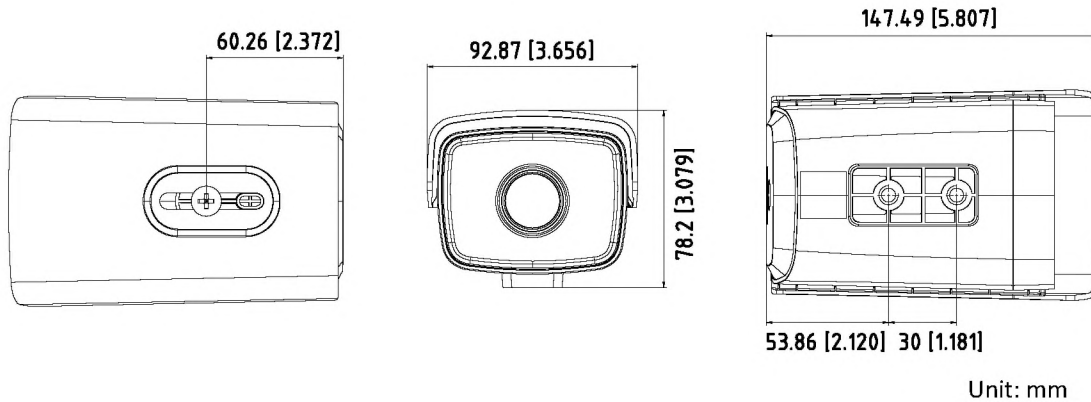
## Specification

<b>Camera</b>	
Image Sensor	1/2.8" Progressive Scan CMOS
Min. Illumination	0.01 Lux @(F1.2,AGC ON), 0 Lux with IR
Shutter Speed	1/3 s to 1/100,000 s, support slow shutter
Lens	4mm, horizontal field of view: 83° (6mm: 55°, 8mm: 38.5°, 12mm: 24.6°, optional)
Lens Mount	M12
Day & Night	IR cut filter with auto switch
DNR	3D DNR (Digital Noise Reduction)
Wide Dynamic Range	Digital WDR
<b>Compression Standard</b>	
Video Compression	Main stream: H.264 Sub stream: H.264, MJPEG
H.264 Type	Baseline Profile/Main Profile
Video Bit Rate	32 Kbps to 8 Mbps
Dual Streams	Support
<b>Image</b>	
Max. Resolution	1920 × 1080
Main Stream Max. Frame Rate	50Hz: 1920 × 1080, 1280 × 960, 1280 × 720 @25fps 60Hz: 1920 × 1080, 1280 × 960, 1280 × 720 @30fps
Sub-stream Max. Frame Rate	50Hz: 704 × 576, 640 × 480, 352 × 288, 320 × 240 @25fps 60Hz: 704 × 480, 640 × 480, 352 × 240, 320 × 240 @30fps
Image Settings	Brightness, saturation, contrast, sharpness are adjustable via web browser or client software
Day/Night Switch	Support auto, scheduled, and triggered by alarm input
Others	Mirror, BLC (area configurable), Region of Interest (support 1 fixed region),
<b>Network</b>	
Detections	Motion Detection, Dynamic Analysis,
Alarms	Video Tampering, Network Disconnected, IP Address Conflicted, HDD Full, HDD Error
Protocols	TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, NTP, UPnP, SMTP, SNMP, IGMP, 802.1X, QoS, IPv6, Bonjour
Standard	ONVIF(PROFILE S, PROFILE G), PSIA, CGI, ISAPI
General Function	Anti-Flicker, Heartbeat, Mirror, Password Protection, Privacy Mask, IP Address Filter, Watermark
<b>Interface</b>	
Communication Interface	1 RJ45 10M/100M self-adaptive Ethernet port
<b>General</b>	
Operating Conditions	-30 °C to 60 °C (-22 °F to 140 °F), Humidity 95% or less (non-condensing)
Power Supply	DS-2CD1221- I3/I5: DC12V ± 25%, PoE (802.3af) DS-2CD1221D - I3/I5: DC12V ± 25%
Power Consumption	-I3: Max. 3.5W/-I5: Max. 4.5W
IR Range	-I3: 30 meters/-I5: 50 meters
Protection Level	IP67
Dimensions	147.5mm × 78.2mm × 92.9mm (5.8" × 3.1" × 3.7")
Weight	350g (0.8 lb)
Accessory	DS-1296ZJ Wall-Mount Bracket (Included)

## Available Models

DS-2CD1221-I3, DS-2CD1221-I5,  
DS-2CD1221D-I3, DS-2CD1221D-I5

## Dimension



## Accessories



DS-1296ZJ

Wall Mount (included in package)



DS-1299ZJ

Pendent Mount (optional)

Distributed by



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