DS-2CD1001-I
1.0 MP CMOS Network Bullet Camera

Key Features

- 1/4" progressive scan CMOS
- Up to 1.0 megapixel
- 2.8mm/4mm/6mm fixed focal lens
- Up to 30 m IR range
- Dual stream
- Digital WDR (Wide Dynamic Range)
- 3D DNR (Digital Noise Reduction)
- PoE (Power over Ethernet)
- IP67
- Mobile monitoring via Hik-Connect or iVMS-4500

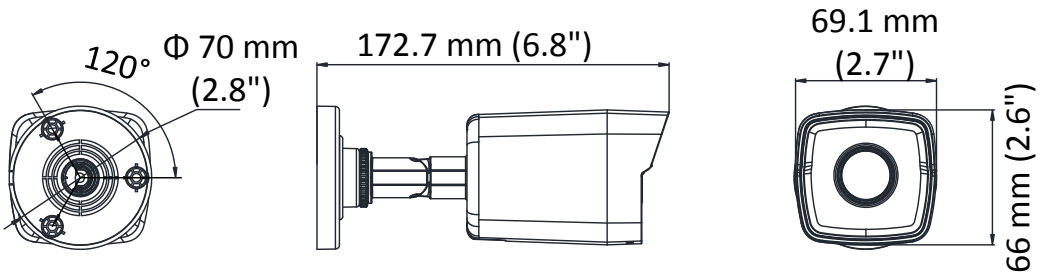
Specification

Camera	
Image Sensor	1/4" progressive scan CMOS
Min. Illumination	Color: 0.01Lux @(F1.2, AGC ON),0 Lux with IR
Shutter Speed	1/3s to 1/100,000 s, support slow shutter
Lens	2.8 mm @F2.2, horizontal field of view 92°, 4 mm @F2.2, horizontal field of view 70° 6 mm @F2.2, horizontal field of view 56°
Lens Mount	M12
Day &Night	IR cut filter with auto switch
3-Axis Adjustment (Bracket)	Pan: 0° to 360°, tilt: -90° to 90°,rotation: 0° to 360°
DNR(Digital Noise Reduction)	3D DNR
WDR (Wide Dynamic Range)	Digital WDR
Compression Standard	
Video Compression	Main stream: H.264 Sub stream: H.264/MJPEG
H.264 Type	Baseline profile/Main profile
Video Bit Rate	32 Kbps to2 Mbps
Image	
Max. Resolution	1280 × 720
Main Stream Max. Frame Rate	50Hz: 25fps@(1280 × 720) 60Hz: 30fps@(1280 × 720)
Sub-stream Max. Frame Rate	50Hz: 25fps@(640 × 480, 352 × 288,320 × 240) 60Hz: 30fps@(640 × 480, 352 × 240,320 × 240)
Image Settings	Brightness, saturation, contrast, sharpness are adjustable via web browser or client software
Day/Night Switch	Support auto, scheduled
Others	Mirror, BLC (area configurable), region of interest (support 1 fixed region)
Network	
Detection	Motion detection
Alarms	Video tampering, network disconnected, IP address conflicted
Protocols	TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, NTP, UPnP, SMTP, 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,watermark
Interface	
Communication Interface	1 RJ45 10M/100M self-adaptive Ethernet port
General	
Operating Conditions	-30 °C to60 °C (-22 °F to140 °F), humidity: 95% or less (non-condensing)
Power Supply	12VDC ±25%, PoE (802.3af)
Power Consumption	Max. 4 W/5 W (PoE)
Ingress Protection	IP67
IR Range	Up to 30 m
Dimensions	69.1 mm ×66 mm × 172.7 mm (2.7"× 2.6"× 6.8")
Weight	500 g (1.1 lb.)

Available Models

DS-2CD1001-I

Dimension



Accessory

DS-1280ZJ-XS
Junction Box

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