DS-2CD1331-I
3.0 MP CMOS NetworkTurret Camera

Key Features

- 1/3" progressive scan CMOS
- Up to 3.0 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

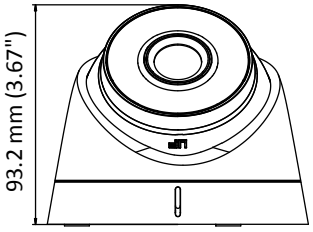
Specification

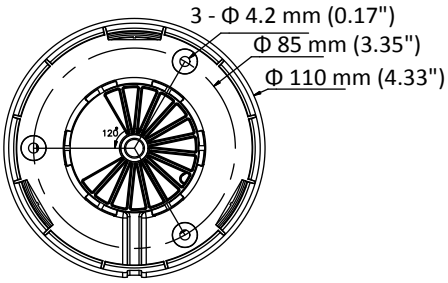
Camera	
Image Sensor	1/3" progressive scan CMOS
Min. Illumination	Color: 0.01Lux @(F1.2, AGC ON),0 Lux with IR
Shutter Speed	1/3s to 1/100,000 s, support slow shutter
Lens	2.8 mm @F2.0, horizontal field of view 105.8°, 4 mm @F2.0, horizontal field of view 83.6° 6 mm @F2.0, horizontal field of view 55°
Lens Mount	M12
Day &Night	IR cut filter with auto switch
3-Axis Adjustment	Pan: 0° to 360°, tilt: 0°to 75°, rotation:0° to 360°
DNR (Digital Noise Reduction)	3D DNR
WDR (Wide Dynamic Range)	Digital WDR
Compression Standard	
Video Compression	Main stream: H.264+/H.264 Sub stream: H.264/MJPEG
H.264 Type	Main profile/High profile
Video Bit Rate	32 Kbps to 16 Mbps
Image	
Max. Resolution	2304 × 1296
Main Stream Max. Frame Rate	50Hz: 20fps@(2304 × 1296), 25fps@(1920 × 1080, 1280 × 720) 60Hz: 20fps@(2304 × 1296), 30fps@(1920 ×1080, 1280 × 720)
Sub-stream Max. Frame Rate	50Hz: 25fps @(640 × 360, 352 × 288) 60Hz: 30fps @(640 × 360, 352 × 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	
Network Storage	NAS (NFS,SMB/CIFS)
Detections	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,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, watermark, IP address filter
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/6 W (PoE)
Ingress Protection	IP67
IR Range	Up to 30 m
Dimensions	Φ 110 mm × 93.2 mm (4.33"×3.67")
Weight	570 g (1.3 lb.)

Available Models

DS-2CD1331-I

Dimension





Accessory

DS-1272ZJ-110-TRS
Wall Mounting Bracket

DS-1275ZJ
Vertical Pole Mounting Bracket

DS-1281ZJ-S
Inclined Base Mounting Bracket

DS-1276ZJ
Corner Mounting Bracket

DS-1280ZJ-S
Junction Box

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