DS-2CD2520F 2MP Mini Dome Network Camera

	DS-2CD2520F
Camera	
Image sensor	1/2.8" progressive scan CMOS
Min. illumination	Color: 0.01 lux@F1.2, AGC On; 0.028lux@F2.0, AGC On B/W: 0.001 lux@F1.2, AGC On; 0.0028lux@F2.0. AGC On
Shutter time	1/3s ~ 1/100,000s
Lens	4mm@F2.0, angle of view: 79° (4mm) (2.8mm, 6mm optional)
Lens mount	M12
Day & night	Electronic
Adjustment angle	Pan: ±15°, tilt: 0~90°, rotation: ±15°
Digital noise reduction	3D DNR
Wide dynamic range	Digital WDR
Backlight compensation	Yes, zone configurable
Compression standard	
Video compression	H.264 / MJPEG
H.264 compression profile	Baseline/ Main profle
Bit rate	32 Kbps ~ 8 Mbps
Image	
Max. image resolution	1920 x 1080
Frame rate	50Hz: 25fps (1920 × 1080), 25fps (1280 x 960), 25fps (1280 x 720) 60Hz: 30fps (1920 × 1080), 30fps (1280 x 960), 30fps (1280 x 720)
Image settings	Rotate mode, saturation, brightness, contrast adjustable through client software or web browser
Network	
Network storage	NAS
Alarm trigger	Motion detection, tampering alarm, network disconnect, IP address conflict, storage exception, storage error, intrusion detection, line crossing detection
Protocols	TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP, UPnP, SMTP, SNMP, IGMP, 802.1X, QoS, IPv6, Bonjour
System compatibility	ONVIF, PSIA, CGI, ISAPI
General functionalities	Flickerless, dual stream, heartbeat, mirror, user authentication, video mask, watermark
Interface	
Communication interface	1 RJ45 10M / 100M ethernet port
On-board storage	Built-in Micro SD/SDHC/SDXC card slot, up to 64 GB
General	
Operating conditions	-30 °C ~ 60 °C (-22 °F ~ 140 °F), humidity 95% or less (non-condensing)
Power supply	DC12V ± 10%, PoE (802.3af)
Power consumption	Max. 4W
Ingress protection level	IP66
Impact protection	IEC60068-2-75Eh, 20J; EN50102, up to IK10
Dimensions (mm)	99.9 x 97.5 x 46.5
Weight	400g

Key features

- Up to 2 megapixel (1920 x 1080) resolution
- HD1080p real-time video
- DWDR & BLC
- 3D DNR
- Support on-board storage (up to 64GB)
- IP66
- Vandal-proof

Dimensions

Available models
DS-2CD2520F
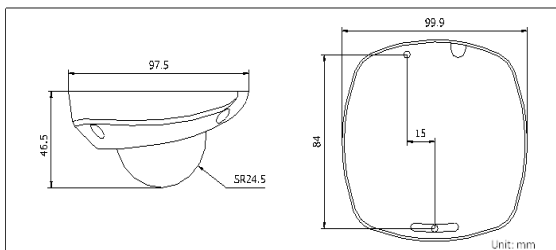
Accessories

DS-1271ZJ-120
Pendant mount

DS-1272ZJ-120
Wall mount