DS-2CD2342WD-I



Key Features

- Up to 4 megapixel (2688×1520) 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
- EXIR Infrared LED, Approx. 20 to 30 meters IR range
- IR cut filter with auto switch
- PoE (Power over Ethernet)
- Support 120dB wide dynamic range
- Ingress Protection level: IP66
- Electronic shutter for different surveillance environments
- Other functions: alarm, mirror, etc
- 3-axis adjustment
- Support VCA, which is compatible with NVR for the second time of video searching and analysing

Specification

Model / Parameter	DS-2CD2342WD-I
	4 Megapixel EXIR CMOS Network Dome Camera
Camera	
Image Sensor	1/3" Progressive Scan CMOS
Min. Illumination	0.01Lux @ (F1.2, AGC ON) ,0 Lux with IR

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Shutter Speed	1/3 s to 1/10,000 s
Lens	2.8mm (4mm, 6mm option)@ F2.0
Lens Mount	M12
Day &Night	IR cut filter with auto switch
Digital Noise Reduction	3D DNR
Wide Dynamic Range	120dB
Angle Adjustment	Pan:0° - 360°, Tilt: 0° - 75°, Rotation: 0° - 360°
Compression Standard	
Video Compression	H.264/ MJPEG
H.264 Type	Main Profile
Video Bit Rate	256 Kbps – 16 Mbps
Dual Stream	Yes
Image	
Max. Resolution	2688×1520
Frame Rate	50Hz: 20fps (2688×1520), 25fps(1920×1080), 25fps(1280×720) 60Hz: 20fps (2688×1520), 30fps (1920×1080), 30fps(1280×720)
Image Settings	Rotate mode, Saturation, Brightness, Contrast adjustable by client software or web browser
Backlight compensation	Yes, zone optional
ROI	Support
Network	
Network Storage	NAS (Support NFS,SMB/CIFS)
Alarm Trigger	Intrusion Detection, Line Crossing detection, 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
Security	Flash-prevention, dual stream, heartbeat, mirror, password protection, privacy mask, watermark, IP address filtering, Anonymous access
Standard	ONVIF, PSIA, CGI, ISAPI
Interface	
Communication Interface	1 RJ45 10M/100M Ethernet interface
General	
Operating Conditions	-30 °C – 60 °C (14 °F – 140 °F) Humidity 95% or less (non-condensing)
Power Supply	12 V DC ± 10%

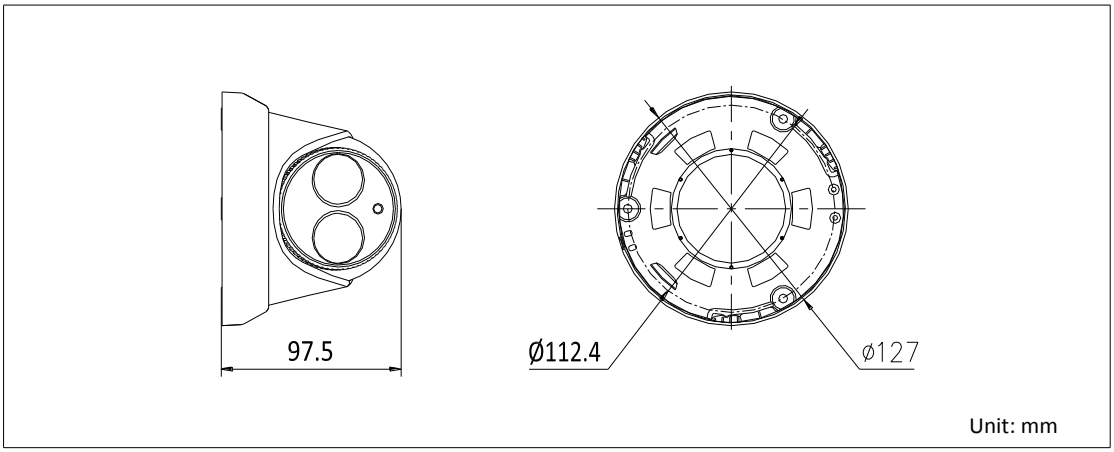
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	PoE (802.3af)
Power Consumption	Max. 5.5 W (Max. 7.5 W with IR cut filter on)
Ingress Protection level	IP66
EXIR Range	Approx. 20 to 30 meters
Dimensions	Φ127×97.5 (5.0” × 3.8”)
Weight	670g (1.5 lbs)

Order Models

DS-2CD2342WD-I

Dimensions



Accessories



Wall mount
DS-1273ZJ-130-TRL

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