

DS-2CD2342WD-I
4MP WDR EXIR Turret Network Camera



13 DS-2CD2342WD-I

-
-
-

□



- z Up to 4 megapixel high resolution
- z Full HD1080p video
- z Dual video streams
- z ~~2x~~ fixed lens
- z 120dB Wide Dynamic Range
- z 3D Digital Noise Reduction
- z Backlight Compensation
- z Support on-board storage, up to 64GB
- DC12V & PoE
- Support H.264+
- High performance EXIR LED
- Up to 30m IR range
- IP67 weather-proof protection
- 3-axis adjustment
- Dual stream

Camera Accessories



Wall Mount
 DS-1273ZJ-130-TRL



Junction Box
 DS-1280ZJ-M



Inclined Ceiling Mount
 DS-1281ZJ-M



Corner mount
 DS-1276ZJ



Vertical Pole mount
 DS-1275ZJ



DS-2CD2342WD-I 4MP WDR EXIR Turret Network Camera



Specification

Camera	
Image Sensor	1/3" Progressive Scan CMOS
Min. Illumination	0.01Lux @ (F1.2, AGC ON), 0 Lux with IR
Shutter Speed	1/3 s to 1/10,000 s
Lens	2.8mm, 4mm, 6mm @ F2.0, angle of view: 106°(2.8mm), 83°(4mm), 55.4°(6mm)
Lens Mount	M12
Day & Night	IR cut filter with auto switch
DNR	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+
H.264 Type	Main Profile
Video Bit Rate	32 Kbps ~ 16 Mbps
Dual streams	Support
Image	
Max. Resolution	2688×1520
Max Frame Rate	50Hz: Main stream:20fps(2688×1520),25fps(1920×1080), 25fps(1280×720), Sub stream:25fps(352×288),25fps(640×360) 60Hz: Main stream:20fps(2688×1520),30fps(1920×1080),30fps(1280×720),Sub stream: 30fps(352×240),30fps(640×360)
Image Setting	Rotate Mode, Saturation, Brightness, Contrast, Sharpness adjustable by client software or web browser
BLC	Support, zone configurable
ROI Codec	Support
Network	
Network Storage	NAS (Support NFS,SMB/CIFS), ANR
Detection	Intrusion detection, Line crossing detection, Motion detection, Dynamic analysis
Alarm Trigger	Tampering alarm, Network disconnect, IP address conflict, Storage exception
Protocols	TCP/IP, UDP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP, UPnP, SMTP, SNMP, IGMP, 802.1X, QoS, IPv6, Bonjour
General Function	Anti-flicker, heartbeat, mirror, password protection, privacy mask, watermark, IP address filtering, Anonymous access
Standard	ONVIF (PROFILE S, PROFILE G), PSIA, CGI, ISAPI
Interface	
Communication Interface	1 RJ45 10M/100M Ethernet port

DS-2CD2342WD-I 4MP WDR EXIR Turret Network Camera



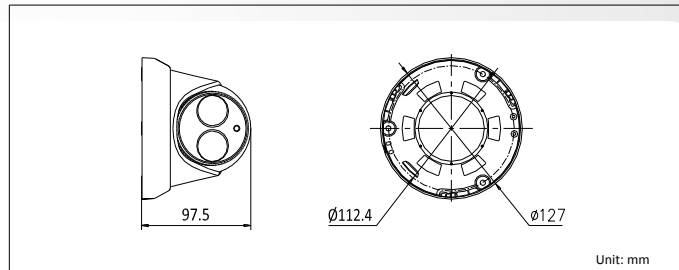
General

Operating Conditions	-30 °C ~ 60 °C (-22 °F ~ 140 °F), Humidity 95% or less (non-condensing)
Power Supply	DC12V ± 25%, PoE (802.3af Class3)
Power Consumption	Max. 5.5W (Max. 7.5W with ICR on)
Material	Housing: Plastic; Body & Dome Cover: Metal
IR Range	Approx. 30 meters
Ingress Protection	IP67
Dimensions	Φ127×97.5 (5.0" × 3.8")
Weight	670g (1.5 lbs)

Order Models

DS-2CD2342WD-I

Dimensions



Innovative Electronic Solutions
www.ness.com.au



NSW Ph 02 8825 9222
sales@ness.com.au

VIC Ph 03 9875 6400
nessmelb@ness.com.au

QLD Ph 07 3399 4910
nessbris@ness.com.au

WA Ph 08 9328 2511
nessper@ness.com.au

SA Ph 08 8152 0000
adelaide@ness.com.au