

DS-2CD2042WD-I 4MP WDR Mini Bullet Network Camera



- Up to 4 megapixel high resolution
- Dual stream
- 4mm/6mm fixed lens
- 120dB Wide Dynamic Range
- 3D Digital Noise Reduction
- Backlight Compensation
- DC12V & PoE
- Support H.264+
- Up to 30m IR range
- 3-axis adjustment
- IP67 weather-proof protection
- Metallic housing & bracket

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 1/100,000 s
Lens	4mm, 6mm @ F2.0, Angle of view: 83°(4mm) , 55.4°(6mm)
Lens Mount	M12
Day & Night	IR cut filter with auto switch
DNR	3D DNR
Wide Dynamic Range	120dB
Compression Standard	
Video Compression	H.264 / MJPEG/H.264+
H.264 Type	Main Profile
Video Bit Rate	32 Kbps ~ 16 Mbps
Dual stream	Support



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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)
Detection	Intrusion detection, Line crossing detection, Motion detection, Dynamic analysis
Face Detection	Detects the face appears in the surveillance scene and triggers linkage methods such as alarm info and email info
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	One-key reset, Anti-flicker, heartbeat, mirror, password protection, privacy mask, watermark, IP address filtering, Anonymous access
Standard	ONVIF (PROFILE S, PROFILE G), ISAPI

Interface

Communication Interface	1 RJ45 10M/100M Ethernet port
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General

Operating	-30 °C ~ 60 °C (-22 °F – 140 °F), Humidity 95% or less (non-condensing)
Power Supply	DC12V ± 25%, PoE (802.3af Class 3)
Power	Max. 5W
IR Range	Approx. 30 meters
Material	Front Cover &Back Cover &Bracket: Metal
Ingress	IP67
Dimensions	70×154.2×60.5 mm (2.8" × 6.2" × 2.4")
Weight	500g (1.1lbs)

Order Models

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Dimensions

