

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
- Support on-board storage, up to 128GB
- 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 1/10,000 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), 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	One-key reset, 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
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General

Operating Conditions	-30 °C ~ 60 °C (-22 °F – 140 °F), Humidity 95% or less (non-condensing)
Power Supply	DC12V ± 25%, PoE (802.3af Class 3)
Power Consumption	Max. 5W
IR Range	Approx. 30 meters
Material	Front Cover &Back Cover &Bracket: Metal
Ingress Protection	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

