

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



- Up to 4 megapixel high resolution
- Full HD1080p video
- Dual video streams
- 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
- IP66 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 streams | Support |



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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 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 |
| Alarm Trigger | Motion detection, 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 | One-key reset, Flash-prevention, dual stream, 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 |
|-------------------------|-------------------------------|

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. 5W |
| IR Range | Approx. 30 meters |
| Ingress Protection | IP66 |
| Dimensions | 60.4×76.9×139.2 mm (2.4" × 3.0" × 5.5") |
| Weight | 500g (1.1lbs) |

Order Models

DS-2CD2042WD-I

Dimensions

