

DS-2CD2042WD-I

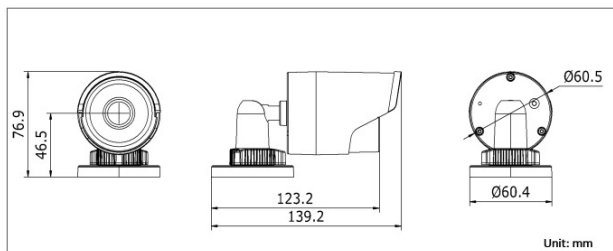
4 MP WDR Mini Bullet Network Camera



Key Features

- 4 Megapixel High Resolution
- Full HD1080p Video
- Dual Video Streams
- 4 mm or 6 mm Fixed Lens
- 120 dB Wide Dynamic Range
- 3D Digital Noise Reduction
- Smart Features
- PoE (802.3af)
- IR Range 30 Meters (~100 Feet)
- IP67 Protection

Dimensions



Order Model

DS-2CD2042WD-I

DS 2CD2042WD I	
Camera	
Image Sensor	1/3" progressive scan CMOS
Minimum Illumination	Color: 0.028 @ f/2.0; B/W: 0 with IR
Shutter Speed	1/3 s to 1/10,000 s
Lens	4 mm, 6 mm option
Angle of View	82° (4 mm), 55° (6 mm)
Lens Mount	M12
Day/Night	IR cut filter with auto switch
DNR	3D DNR
Wide Dynamic Range	120 dB
Pan/Tilt/Rotation	3-axis positioning
Compression Standards	
Video Compression	H.264+/H.264/MJPEG
H.264 Type	Main profile
Video Bit Rate	32 Kbps to 16 Mbps
Dual Streams	Yes
Image	
Maximum Resolution	2688 × 1520
Frame Rate	20 fps (2688 × 1520); 30 fps (1920 × 1080), (1280 × 720)
Image Setting	Compression, color, saturation, brightness, contrast, sharpness, rotate mode, privacy mask
Backlight Compensation	Yes, zone configured
Region of Interest (ROI)	Yes, 4 regions
Analytics	
Smart Features	Line crossing detection (4 lines), intrusion detection (4 regions)
Network	
Network Storage	NAS (supports NFS, SMB/CIFS), ANR
Alarm Triggers	Motion detection, line crossing detection, intrusion detection, tamper 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
Security	Three level user authentication, password authorization, HTTPS and SSH certificate, IEEE802.1X, basic and digest authentication, watermark, IP address filtering, log-in lockout
Standards	ONVIF (PROFILE S, PROFILE G), PSIA, CGI, ISAPI
Interface	
Communication	1 RJ-45 10M/100M Ethernet port
General	
Operating Conditions	-30° C to 60° C (-22° F to 140° F), humidity 95% or less (non-condensing)
Power	12 VDC ±10%, PoE (802.3af)
Power Consumption	Maximum 5 W
IR Range	30 meters (~100 feet)
Ingress Protection	IP67
Dimensions	60.4 mm × 76.9 mm × 139.2 mm (2.4" × 3.0" × 5.5")
Weight	500 g (1.1 lbs)