

DS-2CD2T42WD-I3/I5/I8

4 MP EXIR Bullet Network Camera



Specification

Camera	
Image Sensor	1/3" Progressive Scan CMOS
Min.	0.01Lux @(F1.2,AGC ON), 0.028Lux @(F2.0,AGC ON), 0 Lux with IR
Shutter Speed	1/3 s ~ 1/100,000 s
Slow Shutter	Support
Lens	(-I3: 4,6mm; -I5: 4,6,12mm; -I8: 6,12,16mm) @F2.0 angle of view: 83°(4mm), 55.4°(6mm), 24.7°(12mm), 19.1°(16mm)
Lens Mount	M12
Day & Night	IR cut filter with auto switch
WDR	120dB
Compression	
Video	H.264/MJPEG/H.264+
H.264 Type	Main Profile
Video Bit Rate	32 Kbps – 16 Mbps
Image	
Max.	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	BLC/3D DNR/ROI
Image Setting	Rotate Mode, Saturation, Brightness, Contrast, Sharpness adjustable by client software or web browser
Day/Night	Auto/Schedule/Triggered by Alarm In
Network	
Network	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
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
Security	Anti-Flicker, heartbeat, mirror, password protection, privacy mask, watermark, IP address filtering, Anonymous access
Standard	ONVIF (PROFILE S, PROFILE G), ISAPI
General	
Communication Interface	1 RJ45 10M/100M Ethernet interface
Operating	-30 °C – 60 °C (-22 °F – 140 °F), Humidity 95% or less (non-condensing)
Power Supply	12V DC±25%, PoE (802.3af Class3)
Power	I3: Max. 6W; I5: Max. 7.5W; I8: Max. 10.5W
Material	Front Cover: Plastic; Body: Metal; Sun shield: Plastic
Ingress Protection	IP67
IR Range	I3: 30 meters; I5: 50 meters; I8: 80 meters
Dimensions	299.71 × 86.48 × 85.11(11.8" × 3.4" × 3.35")
Weight	1200g (2.65 lbs)
Order Model	
DS-2CD2T42WD-I3, DS-2CD2T42WD-I5, DS-2CD2T42WD-I8	