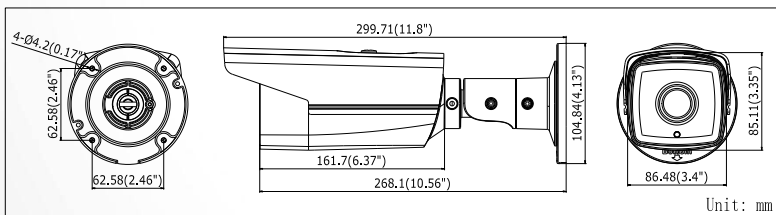


**DS-2CD2T42WD-I3/I5/I8**  
**4 MP EXIR Bullet Network Camera**

104-722 DS-2CD2T42WD-I5 4mm  
104-723 DS-2CD2T42WD-I5 8mm  
104-724 DS-2CD2T42WD-I5 16mm



- 1/3" Progressive Scan CMOS
- Up to 4 megapixel resolution
- 120dB Wide Dynamic Range
- 3D DNR
- EXIR high performance LEDs
- Up to 30/50/80 meters IR range
- 12V DC±25% & PoE(802.3af Class3)
- Support H.264+
- IP67



## Specification

<b>Camera</b>	
Image Sensor	1/3" Progressive Scan CMOS
Min. Illumination	0.01Lux @(F1.2,AGC ON), 0.028Lux @(F2.0,AGC ON), 0 Lux with IR
Shutter Speed	1/3 s ~ 1/10,000 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
<b>Compression Standard</b>	
Video Compression	H.264/MJPEG/H.264+
H.264 Type	Main Profile
Video Bit Rate	32 Kbps – 16 Mbps
<b>Image</b>	
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 Enhancement	BLC/3D DNR/ROI
Image Setting	Rotate Mode, Saturation, Brightness, Contrast, Sharpness adjustable by client software or web browser
Day/Night Switch	Auto/Schedule/Triggered by Alarm In
<b>Network</b>	
Network Storage	NAS (Support NFS,SMB/CIFS)
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
Security	Anti-Flicker, heartbeat, mirror, password protection, privacy mask, watermark, IP address filtering, Anonymous access
Standard	ONVIF (PROFILE S, PROFILE G), PSIA, CGI, ISAPI
<b>General</b>	
Communication Interface	1 RJ45 10M/100M Ethernet interface
Operating Conditions	-30 °C – 60 °C (-22 °F – 140 °F), Humidity 95% or less (non-condensing)
Power Supply	12V DC±25%, PoE (802.3af Class3)
Power Consumption	I3: Max. 6W; I5: Max. 7.5W; I8: Max. 10.5W
Material	Front Cover: Plastic; Body: Metal; Sun shield: Plastic
Ingress Protection level	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)



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