

# DS-2CD3T25G0-4IS (B) 2 MP IR Fixed Bullet Network Camera













- 1/2.8" Progressive Scan CMOS
- 1920 × 1080@60fps
- Color: 0.009 Lux @ (F1.6, AGC ON), 0 Lux with IR
- H.265+, H.264+, H.265, H.264
- 120dB WDR
- 4 behavior analyses, 1 exception detection, and face detection
- BLC/3D DNR/ROI/HLC
- IP67
- Built-in micro SD/SDHC/SDXC card slot, up to 128 GB
- 3-Axis adjustment
- IR range: Up to 90 m
- Powered by DarkFighter





# **Specifications**

Camera	
Image Sensor	1/2.8" Progressive Scan CMOS
Min. Illumination	Color: 0.009 Lux @ (F1.6, AGC ON), 0 Lux with IR
Shutter Speed	1/3 s to 1/100,000 s
Slow Shutter	Yes
Day & Night	IR Cut Filter
WDR	120 dB
Angle Adjustment	Pan: 0° to 360°, tilt: 0° to 90°, rotate: 0° to 360°
Lens	
Lens Type	Fixed lens, 2.8/4/6 mm
Aperture	F1.6
Focus	Fixed
	2.8 mm, horizontal FOV: 108°, vertical FOV: 59°, diagonal FOV: 129°
FOV	4 mm, horizontal FOV: 87°, vertical FOV: 45°, diagonal FOV: 102°
	6 mm, horizontal FOV: 53°, vertical FOV: 29°, diagonal FOV: 60°
Lens Mount	M12
Illuminator	
IR Range	Up to 90 m
Wavelength	850 nm
Video	
Max. Resolution	1920 × 1080
Main Stroam	50Hz: 50fps (1920 × 1080, 1280 × 960, 1280 × 720)
Main Stream	60Hz: 60fps (1920 × 1080, 1280 × 960, 1280 × 720)
Sub-stream	50Hz: 25fps (640 × 480, 640 × 360, 320 × 240)
Sun-Stredill	60Hz: 30fps (640 × 480, 640 × 360, 320 × 240)
Third Stream	50Hz: 25fps (1920 × 1080, 1280 × 720, 640 × 360, 352 × 288)
	60Hz: 30fps (1920 × 1080, 1280 × 720, 640 × 360, 352 × 240)
Video Compression	Main stream: H.265/H.264
	Sub-stream/third stream: H.265/H.264/MJPEG
H.264 Type	Main Profile/High Profile
H.264+	Main stream supports
H.265 Type	Main Profile
H.265+	Main stream supports
Video Bit Rate	32 Kbps to 16 Mbps
SVC	H.264 and H.265 encoding
Audio	
Audio Compression	G.711/G.722.1/G.726/MP2L2/PCM/MP3
Audio Bit Rate	64Kbps(G.711)/16Kbps(G.722.1)/16Kbps(G.726)/32-192Kbps(MP2L2)/8-320Kbps(MP3)



Environment Noise Filtering	Yes	
Audio Sampling Rate	8 kHz/16 kHz/32 kHz/44.1 kHz/48 kHz	
Smart Feature-Set		
Smart Event	Line crossing detection, up to 1 line configurable Intrusion detection, up to 1 region configurable Unattended baggage detection, up to 1 region configurable Object removal detection, up to 1 region configurable Face detection: detects faces Scene change detection	
Basic Event	Motion detection, video tampering alarm, exception (network disconnected, IP address conflict, illegal login, HDD full, HDD error)	
Linkage Method	Trigger recording: memory card, network storage, pre-record and post-record Trigger captured pictures uploading: FTP, HTTP, NAS, Email Trigger notification: HTTP, ISAPI, alarm output, Email	
Region of Interest	5 fixed region for main stream and sub-stream	
Image		
Image Enhancement	BLC/3D DNR/HLC	
Image Settings	Rotate mode, saturation, brightness, contrast, sharpness, AGC and white balance adjustable by client software or web browser	
Target Cropping	No	
Day/Night Switch	Day/Night/Auto/Schedule/Triggered by alarm in	
Network		
Network Storage	microSD/SDHC/SDXC card (128 GB), local storage and NAS (NFS,SMB/CIFS), ANR Together with high-end Hikvision memory card, memory card encryption and health detection are supported.	
Protocols	TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP,RTSP, RTCP, PPPoE, NTP, UPnP, SMTP, SNMP, IGMP, 802.1X, QoS, IPv6, UDP, Bonjour, SSL/TLS	
API	ONVIF (PROFILE S, PROFILE G, PROFILE T), ISAPI, SDK, Ehome	
Security	Password protection, complicated password, HTTPS encryption, 802.1X authentication (EAP-TLS 1.2, EAP-LEAP, EAP-MD5), watermark, IP address filter, basic and digest authentication for HTTP/HTTPS, WSSE and digest authentication for ONVIF, TLS1.2	
Simultaneous Live View	Up to 6 channels	
User/Host	Up to 32 users 3 levels: Administrator, Operator and User	
Client	iVMS-4200, Hik-Connect, Hik-Central	
Web Browser	Plug-in required live view: IE8+ Plug-in free live view: Chr2ome 57.0+, Firefox 52.0+, Safari 11+ Local Service: Chrome 41.0+, Firefox 30.0+	
Interface		
Audio	1 input (line in/mic in), 1 output (line out), mono sound	
Communication Interface	1 RJ45 10M/100M self-adaptive Ethernet port	
Alarm	1 alarm input, 1 alarm output (max. 12 VDC, 30 mA)	



On-board storage	Built-in micro SD/SDHC/SDXC slot, up to 128 GB
General	
Web Client Language	32 languages English, Russian, Estonian, Bulgarian, Hungarian, Greek, German, Italian, Czech, Slovak, French, Polish, Dutch, Portuguese, Spanish, Romanian, Danish, Swedish, Norwegian, Finnish, Croatian, Slovenian, Serbian, Turkish, Korean, Traditional Chinese, Thai, Vietnamese, Japanese, Latvian, Lithuanian, Portuguese (Brazil)
General Function	Anti-flicker, three streams, heartbeat, mirror, privacy masks, password reset via e-mail, pixel counter, HTTP listening
Reset	Reset via reset button on camera body, web browser and client software
Startup and Operating Conditions	-30 °C to 60 °C (-22 °F to 140 °F), humidity 95% or less (non-condensing)
Storage Conditions	-30 °C to 60 °C (-22 °F to 140 °F), humidity 95% or less (non-condensing)
Power Supply	12 VDC ± 25%, Φ 5.5 mm coaxial power plug; PoE (802.3af, class 3)
Power Consumption and	12 VDC± 25%, 0.83 A, max. 10 W; PoE (802.3af, 36V to 57V), 0.33 A to 0.2 A, max.
Current	12 W
Material	Front cover: Metal, camera body: Metal, sun shield: Plastic
Dimensions	Camera: Φ 105 × 325.5 mm (Φ 4.1" × 12.8") Package: 386 × 156 × 155 mm (15.2" × 6.1" × 6.1")
Weight	Camera: Approx. 1.1 kg (2.4 lb.) With package: Approx. 1.8 kg (4 lb.)
Approval	
EMC	47 CFR Part 15, Subpart B; EN 55032: 2015, EN 61000-3-2: 2014, EN 61000-3-3: 2013, EN 50130-4: 2011 +A1: 2014; AS/NZS CISPR 32: 2015; ICES-003: Issue 6, 2016; KN 32: 2015, KN 35: 2015
Safety	UL 60950-1, IEC 60950-1:2005 + Am 1:2009 + Am 2:2013, EN 60950-1:2005 + Am 1:2009 + Am 2:2013, IS 13252(Part 1):2010+A1:2013+A2:2015
Chemistry	2011/65/EU, 2012/19/EU, Regulation (EC) No 1907/2006
Protection	Ingress protection: IP67 (IEC 60529-2013)

## **Available Model**

DS-2CD3T25G0-4IS (B) (2.8/4/6 mm)



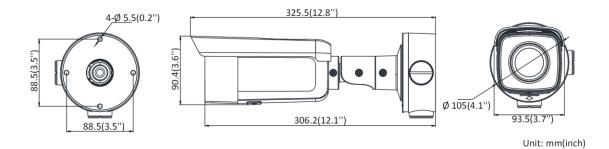
# Typical Application

Hikvision products are classified into three levels according to their anti-corrosion performance. Refer to the following description to choose for your using environment.

This model has NO SPECIFIC PROTECTION.

Level	Description
Top-level protection	Hikvision products at this level are equipped for use in areas where professional anti-
	corrosion protection is a must. Typical application scenarios include coastlines, docks,
	chemical plants, and more.
Moderate protection	Hikvision products at this level are equipped for use in areas with moderate anti-corrosion
	demands. Typical application scenarios include coastal areas about 2 kilometers (1.24
	miles) away from coastlines, as well as areas affected by acid rain.
No specific protection	Hikvision products at this level are equipped for use in areas where no specific anti-
	corrosion protection is needed.

#### **Dimensions**



# **Accessory**



DS-1275ZJ-SUS
Vertical Pole Mount



DS-1276ZJ-SUS Corner Mount



DS-1275ZJ-S-SUS
Vertical Pole Mount



Distributed by

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