

# DS-2CD3T26G2-4IS AcuSense 2 MP IR Fixed Bullet Network Camera

















Empowered by deep learning algorithms, Hikvision AcuSense technology brings human or vehicle target classification alarms to front- and back-end devices. The system can greatly reduce false alarms generated by targets other than humans or vehicles, vastly improving alarm efficiency and effectiveness.

- High quality imaging with 1080p @60fps
- Excellent low-light performance with powered-by-DarkFighter technology
- Efficient H.265+ compression technology
- Clear imaging against strong back light due to 120 dB true
   WDR technology
- False alarm reduction through human and vehicle target classification based on deep learning
- Advanced streaming technology that enables smooth live view and data self-correcting in poor network
- Water and dust resistant (IP67)





## Specification

Camera				
Image Sensor	1/2.8" Progressive Scan CMOS			
Min. Illumination	0.002 Lux @ (F1.4, AGC ON), 0 Lux with IR on			
Shutter Speed	1/3 s to 1/100,000 s			
Slow Shutter	Yes			
P/N	P/N			
Wide Dynamic Range	120 dB			
Day & Night	ICR Cut			
Angle Adjustment	Pan: 0° to 360°, tilt: 0° to 90°, rotate: 0° to 360°			
Lens				
Lens Mount	M12			
	2.8 mm, horizontal FOV 107°, vertical FOV 57°, diagonal FOV 129°			
Lana Tima & FOV	4 mm, horizontal FOV 86°, vertical FOV 47°, diagonal FOV 102°			
Lens Type & FOV	6 mm, horizontal FOV 55°, vertical FOV 29°, diagonal FOV 65°			
	12 mm, horizontal FOV 25°, vertical FOV 14°, diagonal FOV 29°			
Aperture	F1.4			
DORI				
	2.8 mm: D: 44 m, O: 17 m, R: 8 m, I: 4 m			
DODI	4 mm: D: 53 m, O: 21 m, R: 10 m, I: 5 m			
DORI	6 mm: D: 86 m, O: 34 m, R: 17 m, I: 8 m			
	12 mm: D: 171 m, O: 67 m, R: 34 m, I: 17 m			
Illuminator				
IR Range	Up to 90 m			
Wavelength	850 nm			
Smart Supplement Light	Yes			
Video				
Max. Resolution	1920 × 1080			
	50Hz: up to 50 fps (1920 × 1080, 1280 × 720)			
Main Stream	60Hz: up to 60 fps (1920 × 1080, 1280 × 720)			
	*High frame rate is supported under certain settings.			
Sub-Stream	50Hz: 25 fps (640 × 480, 640 × 360, 320 × 240)			
Sub-Stream	60Hz: 30 fps (640 × 480, 640 × 360, 320 × 240)			
Third Stream	50Hz: 15 fps (1280 × 720, 640 × 480, 640 × 360, 320 × 240)			
mind Stream	60Hz: 15 fps (1280 × 720, 640 × 480, 640 × 360, 320 × 240)			
	50Hz: 15 fps (1280 × 720, 640 × 480, 640 × 360, 320 × 240)			
Fourth Stream	60Hz: 15 fps (1280 × 720, 640 × 480, 640 × 360, 320 × 240)			
	*Fourth stream is supported under certain settings.			
	Main stream: H.265/H.264/H.264+/H.265+			
ideo Compression	Sub-stream: H.265/H.264/MJPEG			
1.000 00mpression	Third stream: H.265/H.264			
	Fourth stream: H.265/H.264/MJPEG			
Video Bit Rate	32 Kbps to 8 Mbps			
H.264 Type	Baseline Profile/Main Profile/High Profile			



H.265 Type	Main Profile	
H.264+	Main stream supports	
H.265+	Main stream supports	
Bit Rate Control	CBR/VBR	
Scalable Video Coding (SVC)	Yes	
Region of Interest (ROI)	5 fixed regions for main stream and sub-stream	
and the state of t	Support Preset and Patrol settings	
e-PTZ	*Only the fourth stream supports this funciton.	
Audio	, ,	
Environment Noise Filtering	Yes	
Audio Sampling Rate	8 kHz/16 kHz/32 kHz/44.1 kHz/48 kHz	
Audio Compression	G.711ulaw/G.711alaw/G.722.1/G.726/MP2L2/PCM/MP3	
	64Kbps(G.711ulaw/G.711alaw)/16Kbps(G.722.1)/16Kbps(G.726)/32-192Kbps(MP2L2)/	
Audio Bit Rate	8-320Kbps(MP3)	
Network		
Smooth Streaming	Yes	
Simultaneous Live View	Up to 6 channels	
API	Open Network Video Interface (PROFILE S, PROFILE G, PROFILE T), ISAPI, SDK	
7	TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, NTP, UPnP, SMTP,	
Protocols	IGMP, 802.1X, QoS, IPv4, IPv6, UDP, Bonjour, SSL/TLS, PPPoE, SFTP, ISUP, ARP, SNMP	
User/Host	Up to 32 users. 3 user levels: administrator, operator and user	
0361711030	Password protection, complicated password, HTTPS encryption, IP address filter,	
	Security Audit Log, basic and digest authentication for HTTP/HTTPS, TLS 1.2, WSSE and	
Security	digest authentication forOpen Network Video Interface, memory card encryption,	
	SFTP encryption, SRTP encryption	
	MicroSD/SDHC/SDXC card (256 GB) local storage, and NAS (NFS, SMB/CIFS), auto	
Network Storage	network replenishment (ANR), FTP ANR	
Client	iVMS-4200, Hik-Connect, Hik-Central	
	Plug-in required live view: IE 10, IE 11	
Web Browser	Plug-in free live view : Chrome 57.0+, Firefox 52.0+	
	Local service: Chrome 57.0+, Firefox 52.0+	
Image		
Day/Night Switch	Day, Night, Auto, Schedule	
Target Cropping	Yes	
Image Enhancement	BLC, HLC, 3D DNR, EIS, Defog	
Image Parameters Switch	Yes	
-	Rotate mode, saturation, brightness, contrast, sharpness, gain, white balance	
Image Settings	adjustable by client software or web browser	
Interface		
Alarm	2 inputs, 2 outputs (max. 24 VDC, 1A)	
	1 input (line in), 3.5 mm connector, max. input amplitude: 3.3 vpp, input impedance:	
Audio	2.2 KΩ, interface type: non-equilibrium; 1 output (line out), 3.5 mm connector, max.	
	output amplitude: 3.3 vpp,output impedance: $100~\Omega$	
On-board Storage	Built-in micro SD/SDHC/SDXC slot, up to 256 GB	
Hardware Reset	Yes	



Communication Interface	1 RJ45 10M/100M self-adaptive Ethernet port	
Power Output	12 VDC, max. 100 mA (supported by all power supply types)	
Event		
Basic Event	Motion detection, video tampering alarm, exception (network disconnected, IP address conflict, illegal login, HDD full, HDD error)	
Smart Event	Unattended baggage detection, object removal detection, scene change detection, audio exception detection, video quality diagnosis	
Deep Learning Function		
Face Capture	Yes	
Perimeter Protection	Line crossing detection, intrusion detection, region entrance detection, region exiting detection	
General		
Linkage Method	Upload to NAS/memory card, notify surveillance center, trigger record, trigger capture	
Web Client Language	33 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), Ukrainian	
General Function	Anti-flicker, heartbeat, mirror, privacy masks, flash log, password reset via e-mail, pixel counter	
Software Reset	Yes	
Storage Conditions	-30 °C to 60 °C (-22 °F to 140 °F). Humidity 95% or less (non-condensing)	
Startup and Operating Conditions	-30 °C to 60 °C (-22 °F to 140 °F). Humidity 95% or less (non-condensing)	
Power Supply	12 VDC ± 25%, reverse polarity protection PoE: 802.3at, Class 4  12 VDC, 1.05 A, max. 13 W PoE (802.3 at, 42.5 V to 57 V), 0.33 A to 0.25 A, max. 14 W	
Power Consumption and Current		
Power Interface	Ø5.5 mm coaxial power plug	
Camera Dimension	324.6 × 93.3 × 90.4 mm (12.8" × 3.7" × 3.6")	
Package Dimension	386 × 156 × 155 mm (15.2" × 6.1" × 6.1")	
Camera Weight	Approx. 1110 g (2.4 lb.)	
With Package Weight	Approx. 1610 g (3.5 lb.)	
Approval		
EMC	FCC SDoC (47 CFR Part 15, Subpart B); CE-EMC (EN 55032: 2015, EN 61000-3-2: 2019, EN 61000-3-3: 2013, EN 50130-4: 2011 +A1: 2014); RCM (AS/NZS CISPR 32: 2015); IC VoC (ICES-003: Issue 6, 2019); KC (KN 32: 2015, KN 35: 2015)	
Safety	UL (UL 60950-1); CB (IEC 60950-1:2005 + Am 1:2009 + Am 2:2013, IEC 62368-1:2014); CE-LVD (EN 60950-1:2006+A2:2013, IEC 62368-1:2014+A11:2017); BIS (IS 13252(Part 1):2010+A1:2013+A2:2015); LOA (SANS IEC60950-1)	



Environment	CE-RoHS (2011/65/EU); WEEE (2012/19/EU); Reach (Regulation (EC) No 1907/2006)
Protection	Ingress protection: IP67 (IEC 60529-2013)

#### Available Model

DS-2CD3T26G2-4IS (2.8/4/6/12 mm)

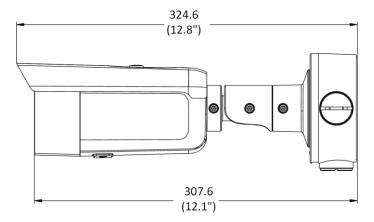
#### Typical Application

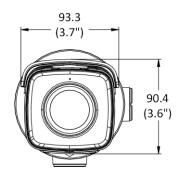
Hikvision products are classified into three levels according to their anti-corrosion performance. Refer to the following description to choose for your using environment.

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.

#### Dimension





Unit: mm (inch)



- Accessory
- Included



### Optional

DS-1275ZJ-S-SUS Vertical Pole Mount	DS-1276ZJ-SUS  Corner Mount
IB	





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