

DS-2CD2T26G2-2I/4I

2 MP AcuSense Powered-by-DarkFighter Fixed Bullet Network Camera

AcuSense















Empowered by deep learning algorithms, Hikvision AcuSense technology brings human and vehicle targets classification alarms to front- and back-end devices. The system focuses on human and vehicle targets, vastly improving alarm efficiency and effectiveness.

- High quality imaging with 2 MP resolution
- Excellent low-light performance with powered-by-DarkFighter technology
- Efficient H.265+ compression technology
- Clear imaging against strong back light due to 120 dB WDR technology
- Focus on human and vehicle targets classification based on deep learning
- Water and dust resistant (IP67)





Specification

1/2.8" Progressive Scan CMOS					
1920 × 1080					
Color: 0.002 Lux @ (F1.4, AGC ON),B/W: 0 Lux with IR					
1/3 s to 1/100,000 s					
IR cut filter					
Pan: 0° to 360°, tilt: 0° to 90°, rotate: 0° to 360°					
Fixed focal lens, 2.8, 4, and 6 mm optional					
2.8 mm, horizontal FOV 107°, vertical FOV 57°, diagonal FOV 129°					
4 mm, horizontal FOV 86°, vertical FOV 47°, diagonal FOV 102°					
6 mm, horizontal FOV 55°, vertical FOV 29°, diagonal FOV 65°					
M12					
Fixed					
F1.4					
2.8 mm: 1.1 m to ∞					
4 mm: 1.2 m to ∞					
6mm: 3 m to ∞					
2.8 mm: D: 44 m, O: 17 m, R: 9 m, I: 4 m					
4 mm: D: 53 m, O: 21 m, R: 11 m, I: 5 m					
6 mm: D: 87 m, O: 34 m, R: 17 m, I: 9 m					
IR					
2I: Up to 60 m, 4I: Up to 80 m					
Yes					
850 nm					
50 Hz: 25 fps (1920 × 1080, 1280 × 720)					
60 Hz: 30 fps (1920 × 1080, 1280 × 720)					
50 Hz: 25 fps (640 × 480, 640 × 360)					
60 Hz: 30 fps (640 × 480, 640 × 360)					
50 Hz: 10 fps (1920 × 1080, 1280 × 720, 640 × 480, 640 × 360)					
60 Hz: 10 fps (1920 × 1080, 1280 × 720, 640 × 480, 640 × 360),					
*Third stream is supported under certain settings.					
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Main stream: H.265/H.264/H.264+/H.265+,					
Main stream: H.265/H.264/H.264+/H.265+, Sub-stream: H.265/H.264/MJPEG,					
Main stream: H.265/H.264/H.264+/H.265+, Sub-stream: H.265/H.264/MJPEG, Third stream: H.265/H.264,					
Main stream: H.265/H.264/H.264+/H.265+, Sub-stream: H.265/H.264/MJPEG, Third stream: H.265/H.264, *Third stream is supported under certain settings.					
Main stream: H.265/H.264/H.264+/H.265+, Sub-stream: H.265/H.264/MJPEG, Third stream: H.265/H.264, *Third stream is supported under certain settings. 32 Kbps to 8 Mbps					



Scalable Video Coding (SVC)	H.264 and H.265 encoding				
Region of Interest (ROI)	1 fixed region(s) for main stream and sub-stream				
Network					
Protocols	TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, NTP, UPnP, SMTP, IGMP, 802.1X, QoS, IPv4, IPv6, UDP, Bonjour, SSL/TLS, PPPoE, SNMP, WebSocket, WebSockets				
Simultaneous Live View	Up to 6 channels				
API	Open Network Video Interface (Profile S, Profile G, Profile T),ISAPI,SDK				
Smooth Streaming	Yes				
User/Host	Up to 32 users 3 user levels: administrator, operator, and user				
Security	Password protection, complicated password, HTTPS encryption, 802.1X authentication (EAP-TLS, EAP-LEAP, EAP-MD5), watermark, IP address filter, basic and digest authentication for HTTP/HTTPS, WSSE and digest authentication for Open Network Video Interface, RTP/RTSP over HTTPS, control timeout settings, security audit log, TLS 1.3, host authentication (MAC address)				
Network Storage	NAS (NFS, SMB/CIFS),Auto Network Replenishment (ANR), Together with high-end Hikvision memory card, memory card encryption and health detection are supported.				
Client	iVMS-4200,Hik-Connect,Hik-Central				
Web Browser	Plug-in required live view: IE 10+, IE 11, Plug-in free live view: Chrome 57.0+, Firefox 52.0+, Local service: Chrome 57.0+, Firefox 52.0+				
Image					
Image Parameters Switch	Yes				
Image Settings	Rotate mode, saturation, brightness, contrast, sharpness, gain, white balance, adjustable by client software or web browser				
Day/Night Switch	Day, Night, Auto, Schedule				
Wide Dynamic Range (WDR)	120 dB				
SNR	≥ 52 dB				
Image Enhancement	BLC, HLC, 3D DNR				
Privacy Mask	Yes				
Interface					
Ethernet Interface	1 RJ45 10 M/100 M self-adaptive Ethernet port				
On-Board Storage	Built-in memory card slot, support microSD/microSDHC/microSDXC card, up to 256 GB				
Reset Key	Yes				
Event					
Basic Event	Motion detection (support alarm triggering by specified target types (human and vehicle)), video tampering alarm, exception				
Smart Event	Line crossing detection, intrusion detection, region entrance detection, region exitin detection (support alarm triggered by specified target types (human and vehicle)), Scene change detection				
Linkage	Upload to FTP/NAS/memory card, notify surveillance center, send email, trigger recording, trigger capture				



Deep Learning Function					
Face Capture	Yes				
General					
Power	2I: 12 VDC ± 25%, 0.63 A, max. 7.6 W, Ø5.5 mm coaxial power plug, reverse polarity protection, PoE: 802.3af, Class 3, 36 V to 57 V, 0.25 A to 0.16 A, max. 9 W; 4I: 12 VDC ± 25%, 0.88 A, max. 10.6 W, Ø5.5 mm coaxial power plug, reverse polarity protection, PoE: 802.3af, Class 3, 36 V to 57 V, 0.34 A to 0.21 A, max. 12 W				
Material	Front cover: metal, back cover: metal				
Dimension	289 mm × 93.1 mm × 91.2 mm (11.4" × 3.7" × 3.6")				
Package Dimension	386 mm × 156 mm × 155 mm (15.2" × .1" × 6.1")				
Weight	Approx. 1020 g (2.2 lb.)				
With Package Weight	Approx. 1629 g (3.6 lb.)				
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)				
Language	33 languages: English, Russian, Estonian, Bulgarian, Hungarian, Greek, German, Ital Czech, Slovak, French, Polish, Dutch, Portuguese, Spanish, Romanian, Danish, Swed Norwegian, Finnish, Croatian, Slovenian, Serbian, Turkish, Korean, Traditional Chin Thai, Vietnamese, Japanese, Latvian, Lithuanian, Portuguese (Brazil), Ukrainian				
General Function	Heartbeat, anti-flicker, mirror, flash log, password reset via email, pixel counter				
Approval					
EMC	FCC: 47 CFR Part 15, Subpart B, CE-EMC: EN 55032: 2015, EN 61000-3-2:2019, EN 61000-3-3: 2013+A1:2019, EN 50130-4: 2011 +A1: 2014, KC: KN32: 2015, KN35: 2015				
Safety	UL: UL 62368-1, CB: IEC 62368-1: 2014+A11, CE-LVD: EN 62368-1: 2014/A11: 2017, LOA: IEC/EN 60950-1				
Environment	CE-RoHS: 2011/65/EU, WEEE: 2012/19/EU, Reach: Regulation (EC) No 1907/2006				
Protection	IP67: IEC 60529-2013				

Available Model

DS-2CD2T26G2-2I (2.8/4/6 mm) DS-2CD2T26G2-4I (2.8/4/6mm)

Typical Application

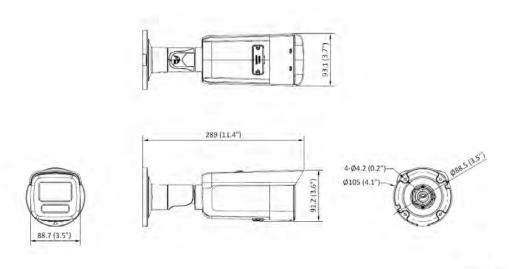
Hikvision products are classified into three levels according to their anti-corrosion performance. Refer to the following description to choose for your using environment.



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

Optional

DS-1260ZJ	DS-1260ZJ-AC#SA	DS-1276ZJ-SUS	DS-1275ZJ-S-SUS	DS-1275ZJ-SUS
Junction Box	Junction Box	Corner Mount	Vertical Pole Mount	Vertical Pole Mount
			IB	

DS-1280ZJ-S Junction Box



Distributed by

HIKVISION'

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