

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

Camera				
Image Sensor	1/2.8" Progressive Scan CMOS			
Max. Resolution	1920 × 1080			
Min. Illumination	Color: 0.002 Lux @ (F1.4, AGC ON),B/W: 0 Lux with IR			
Shutter Time	1/3 s to 1/100,000 s			
Day & Night	IR cut filter			
Angle Adjustment	Pan: 0° to 360°, tilt: 0° to 90°, rotate: 0° to 360°			
Lens				
Lens Type	Fixed focal lens, 2.8, 4, and 6 mm optional			
,, <u> </u>	2.8 mm, horizontal FOV 107°, vertical FOV 57°, diagonal FOV 129°			
Focal Length & FOV	4 mm, horizontal FOV 86°, vertical FOV 47°, diagonal FOV 102°			
G	6 mm, horizontal FOV 55°, vertical FOV 29°, diagonal FOV 65°			
Lens Mount	M12			
Iris Type	Fixed			
Aperture	F1.4			
	2.8 mm: 1.1 m to ∞			
Depth of Field	4 mm: 1.2 m to ∞			
·	6mm: 3 m to ∞			
DORI				
	2.8 mm: D: 44 m, O: 17 m, R: 9 m, I: 4 m			
DORI	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			
Illuminator				
Supplement Light Type	IR			
Supplement Light Range	2I: Up to 60 m, 4I: Up to 80 m			
Smart Supplement Light	Yes			
IR Wavelength	850 nm			
Video				
	50 Hz: 25 fps (1920 × 1080, 1280 × 720)			
Main Stream	60 Hz: 30 fps (1920 × 1080, 1280 × 720)			
Cub Chungus	50 Hz: 25 fps (640 × 480, 640 × 360)			
Sub-Stream	60 Hz: 30 fps (640 × 480, 640 × 360)			
	50 Hz: 10 fps (1920 × 1080, 1280 × 720, 640 × 480, 640 × 360)			
Third Stream	60 Hz: 10 fps (1920 × 1080, 1280 × 720, 640 × 480, 640 × 360),			
	*Third stream is supported under certain settings.			
	Main stream: H.265/H.264/H.264+/H.265+,			
Video Compression	Sub-stream: H.265/H.264/MJPEG,			
video compression	Third stream: H.265/H.264,			
	*Third stream is supported under certain settings.			
Video Bit Rate	32 Kbps to 8 Mbps			
H.264 Type	Baseline Profile, Main Profile, High Profile			
H.265 Type	Main Profile			
Bit Rate Control	CBR, VBR			



H.264 and H.265 encoding		
1 fixed region(s) for main stream and sub-stream		
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		
Up to 6 channels		
Open Network Video Interface (Profile S, Profile G, Profile T),ISAPI,SDK		
Yes		
Up to 32 users 3 user levels: administrator, operator, and user 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)		
iVMS-4200,Hik-Connect,Hik-Central		
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+		
Yes		
Rotate mode, saturation, brightness, contrast, sharpness, gain, white balance, adjustable by client software or web browser		
Day, Night, Auto, Schedule		
120 dB		
≥ 52 dB		
BLC, HLC, 3D DNR		
Yes		
1 RJ45 10 M/100 M self-adaptive Ethernet port		
Built-in memory card slot, support microSD/microSDHC/microSDXC card, up to 256 GB		
Yes		
ion detection (support alarm triggering by specified target types (human and cle)), video tampering alarm, exception		
Line crossing detection, intrusion detection, region entrance detection, region exiting detection (support alarm triggered by specified target types (human and vehicle)), Scene change detection		



Deep Learning Function	eep Learning Function					
Face Capture	Yes					
General	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, 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	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

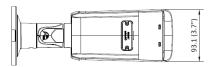
Hikvision products are classified into three levels according to their anti-corrosion performance. Refer to the following description to choose for your using environment.



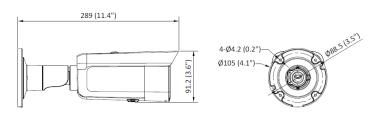
This model has NO SPECIFIC PROTECTION.

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
			B	

DS-1280ZJ-S

Junction Box



Distributed by

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