

HIKVISION

DS-2CD2T25FHWD-I5/I8 2 MP IR Fixed Bullet Network Camera



Key Features

- Up to 2 megapixel high resolution
- Max. 1920 × 1080 @60fps
- 2.8 mm/4mm/6mm/8 mm/12mm fixed lens, optional
- Powered by Darkfighter
- H.265, H.265+, H.264+, H.264
- 120dB Wide Dynamic Range
- 3D Digital Noise Reduction

- 12 VDC & PoE (802.3af)
- IR range: 50m, 80m, optional
- Support on-board storage, up to 128 GB
- IP67
- BLC/3D DNR/HLC/ROI
- Color: 0.005 Lux @ (F1.2, AGC ON), 0 Lux with IR,
 Color: 0.009 Lux @ (F1.6, AGC ON), 0 Lux with IR





Specification

Camera		
Image Sensor	1/2.8" Progressive Scan CMOS	
Min. Illumination	Color: 0.005 Lux @ (F1.2, AGC ON), 0 Lux with IR 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	
Focal length	2.8/4/6/8/12 mm	
Focus	Fixed	
FOV	 2.8 mm, horizontal field of view: 108° 4 mm, horizontal field of view: 86.4° 6 mm, horizontal field of view: 52° 8 mm, horizontal field of view: 41° 12 mm, horizontal field of view: 25° 	
Lens Mount	M12	
Iris	F1.6	
Day &Night	IR cut filter	
DNR	3D DNR	
Wide Dynamic Range	120dB	
3-Axis Adjustment (bracket)	Pan: 0° to 360°, tilt: 0° to 100°, rotate: 0° to 360°	
Compression Standard		
Video Compression	Main stream: H.265/H.264 Sub-stream: H.265/H.264/MJPEG Third stream: H.265/H.264	
Н.264 Туре	Main Profile/High Profile	
H.264+	Main stream supports	
Н.265 Туре	Main Profile	
H.265+	Main stream supports	
Video Bit Rate	32 Kbps to 16 Mbps	
Image		
Max. Resolution	1920 × 1080	
Main Stream	50Hz: 50fps (1920 × 1080, 1280 × 960, 1280×720) 60Hz: 60fps (1920 × 1080, 1280 × 960, 1280×720)	
Sub-Stream	50Hz: 25fps (640 × 480, 640 × 360, 320 × 240) 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)	
Image Enhancement	BLC/3D DNR/HLC	
Image Setting	Rotate mode, saturation, brightness, contrast, sharpness, AGC, and white balance adjustable by client software or web browser	
ROI (Region of Interest)	Support 1 fixed region for main stream and sub-stream	
Day/Night Switch	Day/Night/Auto/Schedule	
Network		
Network Storage	Support microSD/SDHC/SDXC card (128G) local storage, NAS (NFS, SMB/CIFS), ANR	
Protocols	TCP/IP, UDP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP, UPnP, SMTP, SNMP, IGMP, 802.1X, QoS, IPv6, UDP, Bonjour, SSL/TLS, WebSocket, WebSockets	



General Function	Anti-flicker, three streams, heartbeat, mirror, privacy masks, password reset via e-mail, pixel counter, HTTP listening
API	ONVIF (PROFILE S, PROFILE G, PROFILE T), ISAPI, SDK
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: Chrome 57.0+, Firefox 52.0+, Safari 11+ Local Service: Chrome 41.0+, Firefox 30.0+
Interface	
Communication Interface	1 RJ45 10M/100M self-adaptive Ethernet port
On-board Storage	Built-in microSD/SDHC/SDXC slot, up to 128G
Reset Button	Yes
Smart Feature-set	
Smart Event	Line crossing detection, intrusion detection, unattended baggage detection, object removal detection, face detection, 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, Email
General	
Operating Conditions	-30 °C to +60 °C (-22 °F to +140 °F), Humidity 95% or less (non-condensing)
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)
Power Supply	12 VDC ± 25%, PoE(802.3af 36 to 57 V, class 3)
Power Consumption	-I5: 12 VDC ± 25%, 7 W; PoE, 9 W -I8: 12 VDC ± 25%, 10 W; PoE, 12.5 W
IR Range	-I5: up to 50 m -I8: up to 80 m
Material	Metal
Protection Level	IP67
Dimensions	Camera: Φ105 × 299.7 mm (Φ4.13" × 11.80") Package: 386 × 156 × 155 mm (15.2" × 6.14" × 6.1")
Weight	1200 g (2.65 lb.)

Available Models

DS-2CD2T25FHWD-I5(2.8 mm), DS-2CD2T25FHWD-I5(4 mm), DS-2CD2T25FHWD-I5(6 mm), DS-2CD2T25FHWD-I5(8 mm), DS-2CD2T25FHWD-I5(12 mm)

DS-2CD2T25FHWD-I8(2.8 mm), DS-2CD2T25FHWD-I8(4 mm), DS-2CD2T25FHWD-I8(6 mm), DS-2CD2T25FHWD-I8(8 mm), DS-2CD2T25FHWD-I8(12 mm)



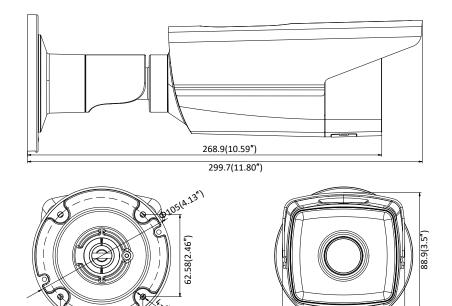
Typical Application

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.

Dimensions



62.58(2.46")

Unit: mm (inch)

93(3.66")



Accessory



DS-1260ZJ Junction Box



DS-1275ZJ-S-SUS Vertical Pole Mount



DS-1276ZJ-SUS Corner Mount

Distributed by

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