DS-2TD2138-10/Q(lite)
Thermographic Network Bullet Camera



Hikvision DS-2TD2138-10/Q(lite) Thermographic Network Bullet Camera can be applied in critical infrastructures such as substations, hydropower stations, waste incineration plants, and manufacturing workshops. With the vanadium oxide uncooled focal plane sensor, it enhances the thermal image quality.

Key Feature

- 384 × 288 resolution, 12 µm, VOx UFPA, NETD < 35 mK (25°C, F1.0)
- Image processing technology: linear, histogram, self-adaptive thermal AGC mode, DDE, 3D DNR
- High quality detector with 10 years guarantee

▪ Specification

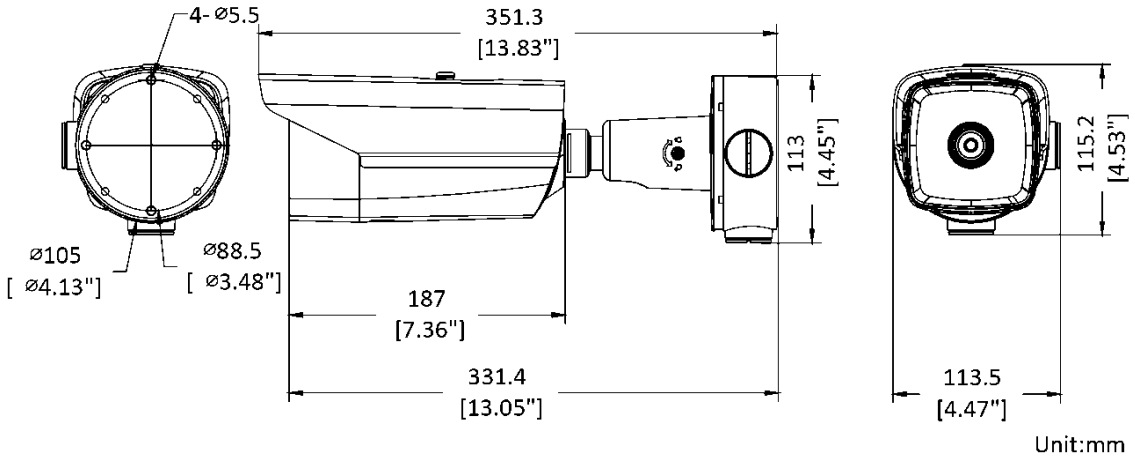
Thermal Module	
Image Sensor	Vanadium Oxide Uncooled Focal Plane Arrays
Resolution	384 × 288
Pixel Pitch	12 µm
Spectral Range	8 µm to 14 µm
NETD	< 35 mK (25°C, F1.0)
Focal Length	9.7 mm
IFOV	1.24 mrad
Field of View	26.0° × 20.0° (H × V)
Min. Focusing Distance	1.2 m
Aperture	F1.1
Digital Zoom	2×, 4×, 8×
Video and Audio	
Main Stream	25 fps (1280 × 720, 704 × 576, 640 × 512, 352 × 288)
Sub-stream	25 fps (704 × 576, 640 × 512, 352 × 288)
Third Stream	25 fps (1280 × 720, 704 × 576, 640 × 512, 352 × 288)
Video Compression	Main Stream: H.265/H.264 Sub-Stream: H.265/H.264/MJPEG Third Stream: H.265/H.264/MJPEG
Audio Compression	G.722.1/G.711ulaw/G.711alaw/MP2L2/G.726/PCM
Network	
Protocols	IPv4/IPv6, HTTP, HTTPS, 802.1x, QoS, FTP, SMTP, UPnP, SNMP, DNS, DDNS, NTP, RTSP, RTCP, RTP, TCP, UDP, IGMP, ICMP, DHCP, PPPoE
API	ISAPI, HIKVISION SDK, and third-party management platform, Open Network Video Interface (Profile S, Profile G)
Security	User authentication (ID and PW), MAC address binding, HTTPS encryption, IEEE 802.1x (EAP-MD5, EAP-TLS), access control, IP address filtering
Simultaneous Live View	Up to 20 channels
Client	iVMS-4200, Hik-Connect
Web Browser	Live view (plug-in allowed): Internet Explorer 11 Live view (plug-in free): Chrome 57.0+, Firefox 52.0+ Local service: Chrome 57.0+, Firefox 52.0+
Network Storage	MicroSD/SDHC/SDXC card (up to 256 GB) local storage, and NAS (NFS, SMB/CIFS), auto network replenishment (ANR)
User/Host level	Up to 32 users, 3 levels: Administrator, Operator, User
Interface	
Alarm Input	2, alarm input (0 to 5 VDC)
Alarm Output	2, alarm output (alarm response actions configurable)
Alarm Action	SD recording/Relay output/Smart capture/FTP upload/Email linkage
Audio Input	1, 3.5 mm Mic in/Line in interface Line input: 2 to 2.4 V [p-p], output impedance: 1 KΩ ± 10%
Audio Output	Linear level, impedance: 600 Ω
Communication Interface	1, RJ45 10 M/100 M self-adaptive Ethernet interface 1, RS-485 interface (half duplex)

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)
Power Supply	24 VAC ± 25%, 12 VDC ± 25%, two-core terminal block PoE (802.3af, class 3)
Power Consumption	24 VAC ± 25%: 0.13 A to 0.22 A, Max. 5 W 12 VDC ± 25%: 0.37 A to 0.61 A, Max. 5 W PoE (802.3af, class 3): 44 V to 57 V: 0.1 A to 0.13 A, Max. 5.5 W
Working Temperature/Humidity	Temperature: -40°C to 65°C (-40°F to 149°F) Humidity: 90% or less
Protection Level	IP67 Standard TVS 6000V lightning protection, surge protection, voltage transient protection
Dimensions	351.3 mm × 113.5 mm × 115.2 mm (13.83” × 4.47” × 4.53”)
Weight	Approx. 1.77 kg (3.90 lb)

▪ Available Model

DS-2TD2138-10/Q(lite)

▪ Dimension



Unit:mm

▪ Accessory

▪ Included



DS-1260ZJ

Junction box

▪ Optional



DS-1275ZJ-S-SUS
Vertical pole mount



DS-1276ZJ-SUS
Corner Mount

COMPLIANCE NOTICE: The thermal series products might be subject to export controls in various countries or regions, including without limitation, the United States, European Union, United Kingdom and/or other member countries of the Wassenaar Arrangement. Please consult your professional legal or compliance expert or local government authorities for any necessary export license requirements if you intend to transfer, export, re-export the thermal series products between different countries.

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