HIKVISION®

DS-2TD2636B-15/P
Temperature Screening Thermographic Bullet Camera

DeepinView series

Hikvision DS-2TD2636B Temperature Screening Thermographic Bullet camera is designed to detect elevated skin-surface temperature with high accuracy in real time. It can be used for preliminary temperature screening in office buildings, factories, stations, airports and other public places.

Key Feature

- 384 × 288 high resolution in thermal channel, high sensitivity sensor
- Temperature range: 30°C to 45°C; temperature accuracy: ±0.5 °C
- Reliable temperature exception alarm function
- 4MP resolution in optical channel
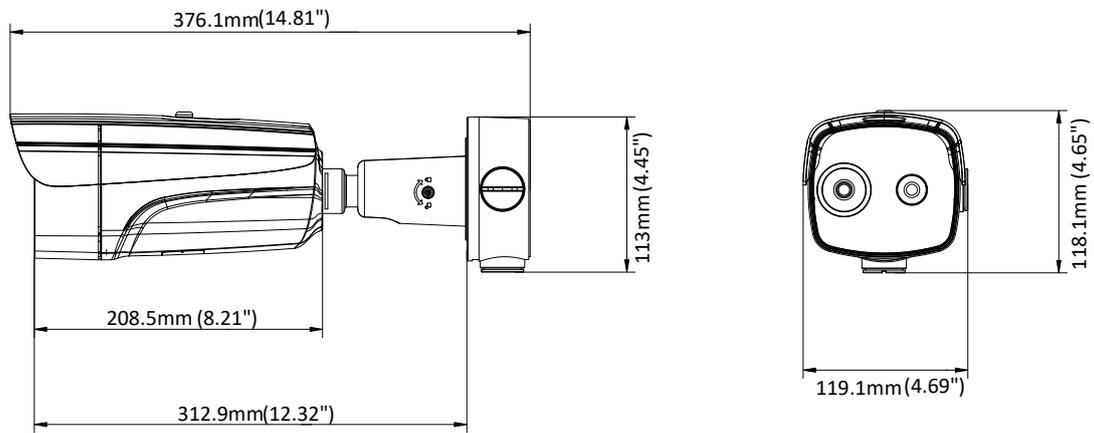- 3D DNR, image detail enhancement

Specification

Thermal Module	
Image Sensor	Vanadium Oxide Uncooled Focal Plane Arrays
Max. Resolution	384 × 288
Pixel Interval	17μm
Response Waveband	8 μm to 14 μm
NETD (Noise Equivalent Temperature Difference)	≤ 40 mk (@25 °C,F# = 1.0)
Lens (Focal Length)	15 mm
IFOV	1.13 mrad
Field of View	24.5° × 18.5° (H × V)
Min. Focusing Distance	2.5 m
Aperture	F 1.0

Optical Module	
Max. Image Resolution	2688 × 1520
Image Sensor	1/2.7" Progressive Scan CMOS
Min. Illumination	Color: 0.0089 Lux @(F1.6, AGC ON), B/W: 0.0018 Lux @(F1.6, AGC ON)
Shutter Speed	1 s to 1/100,000 s
Lens (Focal Length)	6 mm
Field of View	51.7° × 28° (H × V)
WDR	120 dB
Day & Night	IR cut filter with auto switch

Image Function	
Bi-spectrum Image Fusion	Display the details of optical channel on thermal channel
Picture in Picture	Display partial image of thermal channel on the full screen of optical channel

Smart Function	
Temperature Measurement	3 temperature measurement rule types, 21 rules in total (10 points, 10 areas, and 1 line).
Temperature Range	30 °C to + 45 °C
Temperature Accuracy	± 0.5 °C

Infrared	
IR Distance	Up to 50 m
IR Intensity and Angle	Automatically adjusted

Network	
Main Stream	Optical: 50 Hz: 25 fps (2688 × 1520, 1920 × 1080, 1280 × 720) 　　　　　60 Hz: 30 fps (2688 × 1520, 1920 × 1080, 1280 × 720) Thermal: 25 fps (1280 × 720, 704 × 576, 640 × 480, 352 × 288, 320 × 240)
Sub-stream	Optical: 50 Hz: 25 fps (704 × 576, 352 × 288, 176 × 144) 　　　　　60 Hz: 30 fps (704 × 480, 352 × 240, 176 × 120) Thermal: 25 fps (704 × 576, 352 × 288, 320 × 240)

Video Compression	H.265/H.264/MJPEG
Audio Compression	G.711u/G.711a/G.722.1/MP2L2/G.726/PCM
Protocols	IPv4/IPv6, HTTP, HTTPS, 802.1x, Qos, FTP, SMTP, UPnP, SNMP, DNS, DDNS, NTP, RTSP, RTCP, RTP, TCP, UDP, IGMP, ICMP, DHCP, PPPoE
Simultaneous Live View	Up to 20
User/Host Level	Up to 32 users, 3 levels: Administrator, Operator, User
Security Measures	User authentication (ID and PW), MAC address binding, HTTPS encryption, IEEE 802.1x access control, IP address filtering
Integration	
Alarm Input	2-ch inputs (0-5 VDC)
Alarm Output	2-ch relay outputs, 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
Reset	1, Reset Button
Communication Interface	1, RJ45 10M/100M self-adaptive Ethernet interface. 1, RS-485 interface
SD Memory Card	Built-in micro SD card slot, support Micro SD/SDHC/SDXC card (up to 256 GB) Supports manual/alarm recording
Analog Video Output	1.0 V [p-p]/75 Ω, BNC, PAL/NTSC
Application Programming	Open-ended API, support ISAPI, HIKVISION SDK and third-party management platform, ONVIF (Profile S, Profile G, Profile T)
Client	iVMS-4200, Hik-Connect
Web Browser	IE 8-11, Chrome 41-44, Firefox 30-51
General	
Menu 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	24 VAC± 25%, 12 VDC± 25%, two-core terminal block PoE (802.3af, class 3)
Power Consumption	18 VAC to 30 VAC: 0.38 A to 0.22 A, max. 9 W 9 VDC to 15 VDC: 0.63 A to 1.06 A, max. 9 W PoE (802.3af, class 3): 44 V to 57 V, 0.22 A to 0.17 A, max. 9.5 W
Working Temperature/Humidity	Temperature: 10 °C to 35 °C（Indoor and windless environment use only） Humidity: 95% or less
Protection Level	IP66 Standard TVS 6000V lightning protection, surge protection, voltage transient protection
Dimensions	376.1 mm × 119.1 mm × 118.1 mm (14.81" × 4.68" × 4.65")
Weight	Approx. 1.82 kg (4.01 lb)

Available Model

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Dimension