DS-2TD2636B-15/P

Thermographic Body Temperature Measurement Bullet Camera

DeepinView series

Hikvision's DS-2TD2636B-15/P Thermographic Body Temperature Measurement Bullet Camera is able to measure an object's temperature at a high accuracy in real time. It is capable of discovering and tracking people with elevated body temperatures in crowded public areas. It can be widely used in places such as customs, airports, schools, and hospitals for inspection and quarantine.
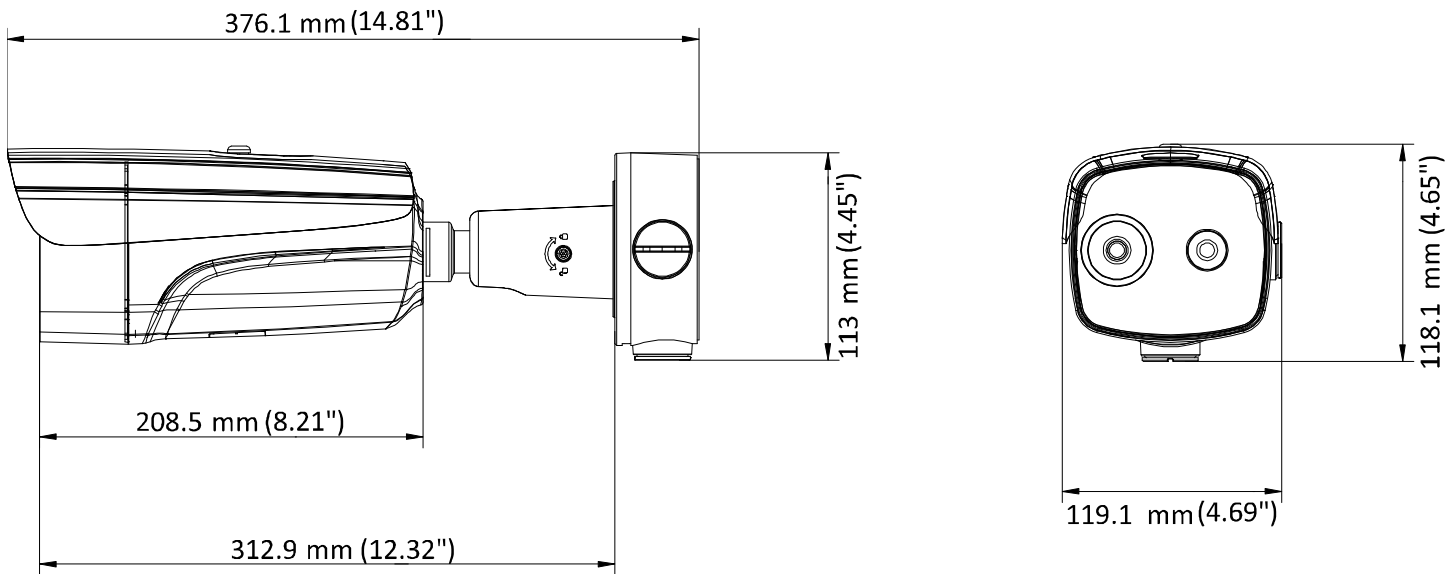
Available Models:
DS-2TD2636B-15/P

- 384 × 288 High Resolution Thermal Channel, High Sensitivity Sensor

- Temperature Measurement Range: 86° to 113° F (30° to 45° C)

- Temperature Measurement Accuracy: ±0.9° F (±0.5° C) at 8.2 feet to 29.52 feet (2.5m to 9 m)

- Reliable Temperature Exception Alarm Function

- 4 MP Resolution Optical Channel

- 3D DNR, Image Detail Enhancement

- Working temperature: 59° to 95° F (15° to 35° C)

Specifications

Thermal Module	
Image Sensor	Vanadium oxide uncooled focal plane arrays
Maximum Resolution	384 × 288
Pixel Interval	17 µm
Response Waveband	8 µm to 14 µm
NETD (Noise Equivalent Temperature Difference)	≤35 mk (@ 25° C, F# = 1.0)
Lens (Focal Length)	15 mm
IFOV	1.13 mrad
Field of View	24.5° × 18.5° (H × V)
Minimum Focusing Distance	8.2 ft (2.5 m)
Aperture	$f/1.0$

Optical Module	
Maximum Image Resolution	2688 × 1520
Image Sensor	1/2.7" progressive scan CMOS
Minimum Illumination	Color: 0.0089 lux @ ($f/1.6$, AGC on), B/W: 0.0018 lux @ ($f/1.6$, 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 Functions	
Bi-spectrum Image Fusion	Display optical channel details on thermal channel
Picture in Picture	Display partial image of thermal channel on full screen of optical channel

Smart Functions	
Temperature Measurement	3 temperature measurement rule types, 21 rules in total (10 points, 10 areas, and 1 line)
Temperature Range	86° to 113° F (30° to +45° C)
Temperature Accuracy	±0.9° F (±0.5° C) at 8.2 feet to 29.52 feet (2.5m to 9 m)

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

Network	
Main Stream	30 fps (2688 × 1520, 1920 × 1080, 1280 × 720) Thermal: 25 fps (1280 × 720, 704 × 576, 640 × 480, 352 × 288, 320 × 240)
Sub-Stream	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/e-mail linkage
Audio Input	1 x 3.5 mm mic in/line in interface, line input: 2 to 2.4 V [p-p], output impedance: 1K Ω ±10%
Audio Output	Linear level, impedance: 600 Ω
Reset	1 x reset button
Communication Interface	1 x RJ-45 10M/100M self-adaptive Ethernet interface; 1 x RS-485 interface
SD Memory Card	Built-in microSD card slot, supports microSD/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, supports 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, maximum 9 W 9 VDC to 15 VDC: 0.63 A to 1.06 A, maximum 9 W PoE (802.3af, class 3): 44 V to 57 V, 0.22 A to 0.17 A, maximum 9.5 W
Working Temperature/Humidity	Temperature: 50° to 95° F (10° to 35° C) (indoor and windless environment use only, humidity: 95% or less (non-condensing)
Protection Level	IP66 standard, TVS 6000V lightning protection, surge protection, voltage transient protection
Dimensions	14.81" × 4.68" × 4.65" (376.1 mm × 119.1 mm × 118.1 mm)
Weight	Approximately 4.01 lb (1.82 kg)

Dimensions

376.1 mm (14.81")

113 mm (4.45")

208.5 mm (8.21")

312.9 mm (12.32")

118.1 mm (4.65")

119.1 mm (4.69")

Accessories[1]

NOT INCLUDED			INCLUDED
PM Pole Mount	CM Corner Mount	TA-BT (DS-2909ZJ) Bullet Tripod Adapter	CB130 Conduit Base

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