

## DS-2TD2617B-6/PA

### Thermographic Bullet Body Temperature Measurement Camera

DeepinView<sup>series</sup>



Hikvision DS-2TD2617B Thermographic Bullet Body Temperature Measurement Camera is able to measure object's temperature at a high accuracy in real time. It is capable to discover and track people with higher body temperature among the crowded public area, it can be widely used in places such as customs, airport, school and hospital for inspection and quarantine.

#### Key Feature

- 160 × 120 resolution in thermal channel, high sensitivity sensor.
- Temperature range: 30°C to 45°C; temperature accuracy: ±0.5 °C
- Reliable temperature exception alarm function
- 3D DNR, image detail enhancement
- Audio alarm



## Specification

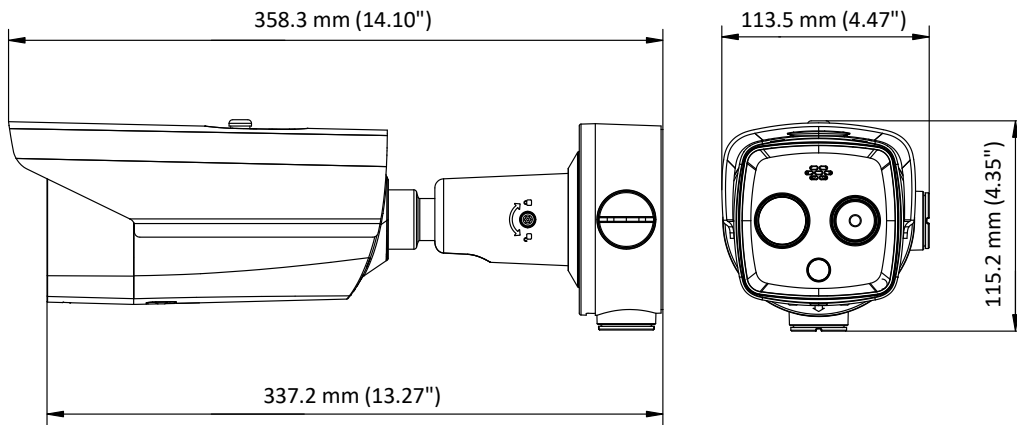
Thermal Module	
Image Sensor	Vanadium Oxide Uncooled Focal Plane Arrays
Max. Resolution	160 × 120 (the resolution of output image is 320 × 240)
Pixel Interval	17μm
Response Waveband	8 μm to 14 μm
NETD (Noise Equivalent Temperature Difference)	≤ 40 mk (@25 °C, F# = 1.1)
Lens (Focal Length)	6.2 mm
IFOV	2.74 mrad
Field of View	25° × 18.7° (H × V)
Min. Focusing Distance	0.6 m
Aperture	F 1.1
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)	8 mm
Field of View	39.42° × 22.14° (H × V)
WDR	120 dB
Day & Night	IR cut filter with auto switch
Image Function	
Bi-spectrum Image Fusion	Fusion view of thermal view and overlaid details of the optical channel
Picture in Picture	Combines details of thermal and optical image PIP, overlay thermal image on optical image
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 40 m
IR Intensity and Angle	Automatically adjusted
Network	
Main Stream	Visible Light: 50Hz: 25fps (2688 × 1520), 25fps (1920 × 1080), 25fps (1280 × 720) Visible Light: 60Hz: 30fps (2688 × 1520), 30fps (1920 × 1080), 30fps (1280 × 720) Thermal: 1280 × 720, 704 × 576, 640 × 480, 352 × 288, 320 × 240

Sub-stream	Visible Light: 50Hz: 25fps (704 × 576), 25fps (352 × 288), 25fps (176 × 144) Visible Light: 60Hz: 30fps (704 × 480), 30fps (352 × 240), 30fps (176 × 120) Thermal: 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
<b>Integration</b>	
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 alarm/white light alarm
Audio Input	1, 3.5 mm Mic in/Line in interface. Line input: 2 to 2.4 V [p-p], output impedance: 1 K $\Omega$ $\pm$ 10%
Audio Output	Linear level, impedance: 600 $\Omega$
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 128 GB) Supports manual/alarm recording
Analog Video Output	1.0 V [p-p]/75 $\Omega$ , PAL/NTSC
Application Programming	Open-ended API, support ISAPI, HIKVISION SDK and third-party management platform
Client	iVMS-4200, Hik-Connect
Web Browser	IE9+, Chrome 31-44, Firefox 30-51, Safari 5.02+(mac)
<b>General</b>	
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	12 VDC $\pm$ 20%, two-core terminal block PoE (802.3af, class 3)
Power Consumption	12 VDC $\pm$ 20%: 0.65 A, max. 7.5 W PoE (802.3af, class 3): 42.5 V to 57 V, 0.14 A to 0.22 A, max. 8 W
Working Temperature/Humidity	Temperature: 10 $^{\circ}$ C to 35 $^{\circ}$ 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	358.3 mm $\times$ 113.5 mm $\times$ 115.2 mm (14.10" $\times$ 4.47" $\times$ 4.53")
Weight	Approx. 1.76 kg (3.88 lb)

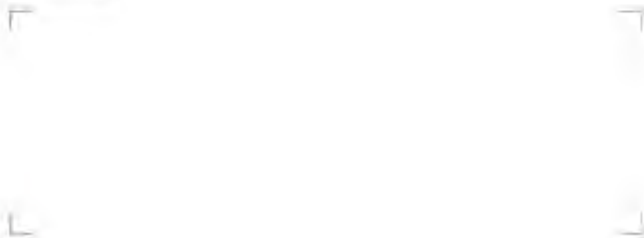
**Available Model**

DS-2TD2617B-6/PA

**Dimension**



Distributed by

**HIKVISION****Headquarters**

No.555 Qiantuo Road, Binjiang District,  
Hangzhou 310051, China  
T +86-571-8807-5888  
oversasbusiness@hikvision.com

**Hikvision USA**  
T +1-909-895-0400  
sales.usa@hikvision.com

**Hikvision Australia**  
T +61-2-8590-4235  
salesau@hikvision.com

**Hikvision India**  
T +91-22-28469900  
sales@primarhikvision.com

**Hikvision Canada**  
T +1-866-200-8890  
sales.canada@hikvision.com

**Hikvision Thailand**  
T +662-275-9949  
sales.thailand@hikvision.com

**Hikvision Europe**  
T +31-23-5542770  
sales.eu@hikvision.com

**Hikvision Italy**  
T +39-0478-6902  
info.it@hikvision.com

**Hikvision Brazil**  
T +55 11 3318-0060  
latam.support@hikvision.com

**Hikvision Turkey**  
T +90 (231)521 7070- 7074  
sales.tr@hikvision.com

**Hikvision Malaysia**  
T +601-7652-2413  
sales.my@hikvision.com

**Hikvision UK & Ireland**  
T +01609-902140  
sales.uk@hikvision.com

**Hikvision South Africa**  
Tel: +27 110 0351172  
sales.offices@hikvision.com

**Hikvision France**  
T +33(0)1-85-510-450  
info.fr@hikvision.com

**Hikvision Kazakhstan**  
T +7-727-8730857  
nikq.pantofov@hikvision.kz

**Hikvision Vietnam**  
T +84-874270888  
sales.vt@hikvision.com

**Hikvision UAE**  
T +971-4-4432080  
salesme@hikvision.com

**Hikvision Singapore**  
T +65-6564-4718  
sg@hikvision.com

**Hikvision Spain**  
T +34-91-737-16-55  
info.es@hikvision.com

**Hikvision Tashkent**  
T +99-87-138-8430  
uzb@hikvision.ru

**Hikvision Hong Kong**  
T +852-2351-1761  
info.hk@hikvision.com

**Hikvision Russia**  
T +7-495-659-07-99  
s@hikvision.com

**Hikvision Korea**  
T +82-10331-751-8817  
sales.kor05@hikvision.com

**Hikvision Poland**  
T +48-22-980-01-50  
info.pl@hikvision.com

**Hikvision Indonesia**  
T +62-21-2934759  
sales.indonesia@hikvision.com

**Hikvision Colombia**  
sales.colombia@hikvision.com