

## DS-2TD2636B-10/P

### Temperature Screening Thermographic Bullet Camera

DeepinView<sup>series</sup>



Hikvision DS-2TD2636B Temperature Screening Thermographic Bullet camera is designed to detect 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.

Note that the device is not for medical use.

#### 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

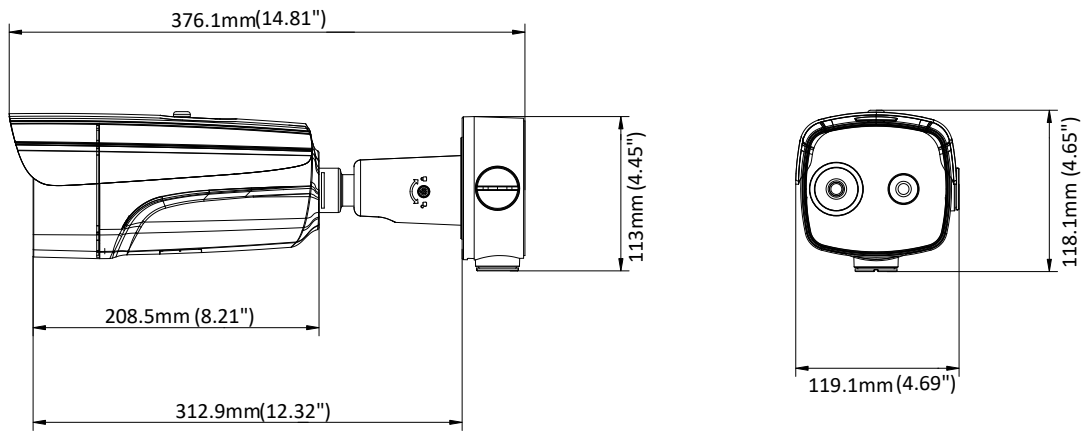
| Thermal Module                                 |   |
|--|---|
| Image Sensor                                   | Vanadium Oxide Uncooled Focal Plane Arrays  |
| Max. Resolution                                | 384 × 288   |
| Pixel Interval                                 | 17μm  |
| Response Waveband                              | 8 μm to 14 μm   |
| NETD (Noise Equivalent Temperature Difference) | ≤ 40 mk (@25 °C, F# = 1.0)  |
| Lens (Focal Length)                            | 9.7 mm  |
| IFOV   | 1.75mrad  |
| Field of View                                  | 37.5° × 28.5° (H × V)   |
| Min. Focusing Distance                         | 1.2 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)                            | 4 mm  |
| Field of View                                  | 84° × 44.8° (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)<br>60 Hz: 30 fps (2688 × 1520, 1920 × 1080, 1280 × 720)<br>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)<br>60 Hz: 30 fps (704 × 480, 352 × 240, 176 × 120)<br>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   |
| <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 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 256 GB)<br>Supports manual/alarm recording   |
| 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   |
| <b>General</b>               |  |
| Menu language                | 32 languages<br>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 $\pm$ 25%, 12 VDC $\pm$ 25%, two-core terminal block<br>PoE (802.3af, class 3)  |
| Power Consumption            | 18 VAC to 30 VAC: 0.38 A to 0.22 A, max. 9 W<br>9 VDC to 15 VDC: 0.63 A to 1.06 A, max. 9 W<br>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 $^{\circ}$ C to 35 $^{\circ}$ C (Indoor and windless environment use only)<br>Humidity: 95% or less  |
| Protection Level             | IP66 Standard<br>TVS 6000V lightning protection, surge protection, voltage transient protection  |
| Dimensions                   | 376.1 mm $\times$ 119.1 mm $\times$ 118.1 mm (14.81" $\times$ 4.68" $\times$ 4.65")  |
| Weight                       | Approx. 1.82 kg (4.01 lb)  |

**Available Model**

DS-2TD2636B-10/P

**Dimension**



Distributed by

**HIKVISION®****Headquarters**

No.555 Qianmo Road, Binjiang District,  
Hangzhou 310051, China  
T +86-571-8807-5998  
overseasbusiness@hikvision.com

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

**Hikvision Australia**  
T +61-2-8599-4233  
salesau@hikvision.com

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

**Hikvision Canada**  
T +1-866-200-6690  
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 +39-0438-6902  
info.it@hikvision.com

**Hikvision Brazil**  
T +55 11 3318-0050  
Latam.support@hikvision.com

**Hikvision Turkey**  
T +90 [216]521 7070- 7074  
sales.tr@hikvision.com

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

**Hikvision UK & Ireland**  
T +01628-902140  
sales.uk@hikvision.com

**Hikvision South Africa**  
Tel: +27 [10] 0351172  
sale.africa@hikvision.com

**Hikvision France**  
T +33(0)1-85-330-450  
info.fr@hikvision.com

**Hikvision Kazakhstan**  
T +7-727-9730667  
nikia.panfilov@hikvision.ru

**Hikvision Vietnam**  
T +84-974270888  
sales.vt@hikvision.com

**Hikvision UAE**  
T +971-4-4432090  
salesme@hikvision.com

**Hikvision Singapore**  
T +65-6684-4718  
sg@hikvision.com

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

**Hikvision Tashkent**  
T +99-87-1238-9438  
uzb@hikvision.ru

**Hikvision Hong Kong**  
T +852-2151-1761  
info.hk@hikvision.com

**Hikvision Russia**  
T +7-495-669-67-99  
saleru@hikvision.com

**Hikvision Korea**  
T +82-[0]31-731-8817  
sales.korea@hikvision.com

**Hikvision Poland**  
T +48-22-460-01-50  
info.pl@hikvision.com

**Hikvision Indonesia**  
T +62-21-2933759  
Sales.Indonesia@hikvision.com

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