

DS-2TD1217B-6/PA Temperature Screening Thermographic Turret Camera

DeepinView

Hikvision DS-2TD1217B Temperature Screening Thermographic Turret 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

- 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



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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	17 μm
Response Waveband	8 μm to 14 μm
NETD	Less than 40 mK (25°C), F# = 1.1
Lens (Focal Length)	6.2 mm
IFOV	2.74 mrad
Field of View	25.0° × 18.7° (H × V)
Min. Focusing Distance	0.6 m
Aperture	F1.1
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	1s to 1/100,000s
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 (10 points, 10 areas, and 1 line).
Temperature Range	30 °C to +45 °C
Temperature Accuracy	± 0.5°C
Infrared	
IR Distance	Up to 15 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





UPn, SMTP, SMMP, IGMP, 802.1X, QoS, IPv6, UDP, Bonjour User, Host Level 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, access control, IP address filtering Integration 1-ch inputs (0-5 VDC) Alarm Output 1-ch relay outputs, alarm response actions configurable 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 - 2.4 V [p-p], output impedance: 1 K 10% Audio Output Linear level; impedance: 600 Ω Reset 1 Reset Button Communication Interface 1, R445 10M/100M Self-adaptive Ethernet interface. 1, R5-485 interface SD Memory Card Built-in MicroSD card slot, supporting MicroSD/SDHC/SDXC card (up to 256 G), supports manual/alarm recording Application Programming Dere-ended API, supporting ISAPI, HIKVISION SDK, and third-party management platform Client IVMS-4200, Hik-Connect Web Browser IE9+, chrome31-44, Firefox 30-51, Safari 5.02+ (mac) General 21 languages Finsih, Croatian, Slowenian, Serbian, Turkish, Korean, Traditional Chinese, Thai, Vietnamese, Japanese, La	Audio Compression	G .711u/G.711a/G.722.1/MP2L2/G.726/PCM
UPP, SMTP; SMMP, IGMP, 802.1X, QoS, IPv6, UDP, BonjourSimultaneous Live ViewUp to 20User/Host LevelUp to 32 users, 3 levels: Administrator, Operator, UserSecurity Measuresuser authentication (ID and PW), MAC address binding, HTTPS encryption, IEEE 802, access control, IP address filteringIntegration1-ch inputs (0-5 VDC)Alarm Output1-ch relay outputs, alarm response actions configurableAlarm ActionSD recording/relay output/smart capture/FTP upload/email linkage/ audio alarm/white light alarmAudio Input1, 3.5 mm Mic in/Line in interface. Line input: 2 - 2.4 V [p-p], output impedance: 1 K 10%Audio InputLinear level; impedance: 600 QReset1 Reset ButtonCommunication Interface1, R45 10M/100M Self-adaptive Ethernet interface. 1, R5-485 interfaceSD Memory CardBuilt-in MicroSD card slot, supporting MicroSD/SDHC/SDXC card (up to 256 G), supports manual/alarm recordingOpen-ended API, supporting ISAPI, HIKVISION SDK, and third-party management platformClientIVMS-4200, Hik-ConnectWeb BrowserIE9+, chrome31-44, Firefox 30-51, Safari 5.02+ (mac)General32 languages Ernglish, Russian, Estonian, Bulgarian, Hungarian, Greek, German, Italian, Czech, Slov French, Polish, Ducth, Portuguese, Spanish, Romanian, Danish, Swedish, Norwegian, Finnish, Croatian, Slovenian, Serbian, Turkish, Korean, Traditional Chinese, Thai, Vietnamese, Japanese, Latvian, Lithuanian, Portuguese (Brazil)Power12 VDC ± 20%; to xo-core terminal block PoE (802.3af, class 3)Power Consumption12 VDC ± 20%; to xo-core terminal block PoE (802.3af, class 3): 42.5 V to 57	Protocols	TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP,
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95% or lessProtection LevelIP66 Standard, TVS 6000V Lightning protection, surge protection, voltage transient protectionDimension138.3 mm × 138.3 mm × 123.1 mm (5.45 " × 5.45" × 4.85 ")	Working Temperature/Humidity	10 °C to 35 °C (Indoor and windless environment use only)
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protection Dimension 138.3 mm × 138.3 mm × 123.1 mm (5.45 " × 5.45" × 4.85 ")	Protection Level	IP66 Standard, TVS 6000V Lightning protection, surge protection, voltage transient
		protection
Weight 940 g (2.07 lb)	Dimension	138.3 mm × 138.3 mm × 123.1 mm (5.45 " × 5.45" × 4.85 ")
	Weight	940 g (2.07 lb)

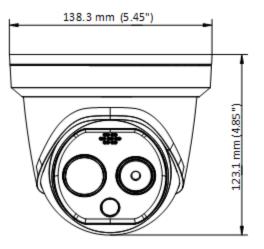
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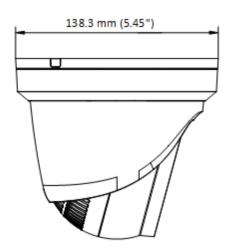


Available Model

DS-2TD1217B-6/PA

Dimension









Distributed by

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