

# TD-5432E1-ST1

## Thermal Network Bullet Camera



- Resolution: 384 × 288
- 17 μm, NETD: < 50mK(@25°C, F#=1.0)
- Temperature range: -20°C~150°C
- Multi-palette: whit hot, black hot, rainbow, iron oxide red, etc.
- Intelligent analytics: region intrusion/entrance/exiting detection (human/vehicle classification), line crossing detection (human/vehicle classification), temperature exception alarm, fire detection
- IP66 ingress protection

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## Specifications

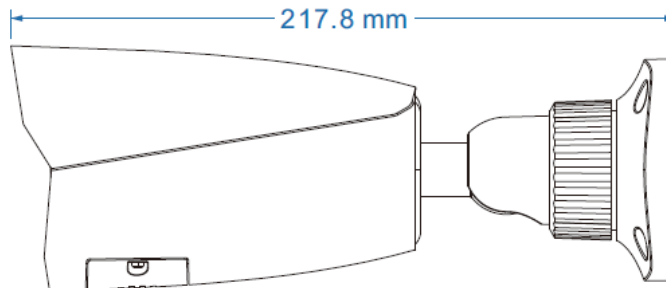
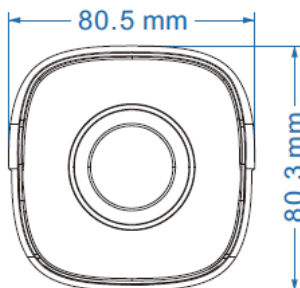
Model	TD-5432E1-ST1		
<b>Thermal Module</b>			
Detector Type	17 μm 384×288 VOx Uncooled Infrared Focal Plane Array		
NETD	≤ 50mK(@25 °C, F#=1.0)		
Lens	9.1mm@F1.0	13mm@F1.0	19mm@F1.0
Field of View (H×V)	39.5 °×30.1 °	28.2 °×21.3 °	19.5 °×14.7 °
Color Palettes	Black hot, white hot, rainbow, iron oxide red, etc.		
<b>Image</b>			
Video Compression	H.265/H.264/MJPEG		
H.264 Compression Standard	Baseline Profile / Main Profile / High Profile		
Bit Rate Type	VBR/CBR		
Bit Rate	128Kbps ~ 4Mbps		
Resolution	384×288 (the resolution of output image is 720P/D1/CIF/480×240)		
Main Stream	720P/D1(1~25fps)		
Sub Stream	D1/CIF/480×240(1~25fps)		
Third Stream	D1/CIF/480×240(1~25fps)		
Image Overlay	Temperature, time, date, channel number, channel name and self-defined texts can be overlaid on the live image		
Audio Compression	G711A/U		
Image Mirror & Flip	Yes		
ROI	8 regions of interest, each one can be set separately		
Temperature Overlay	Thermal image temperature overlay		
<b>Interface</b>			
Network	RJ45		
Video Output	No		
Audio	1CH audio input; 1CH built-in speaker		
Storage	Built-in micro SD card slot, up to 256GB		
Reset	Yes		
RS485	No		
Alarm	1CH alarm input; 1 CH alarm output		
<b>Function</b>			
Temperature Measurement	Temperature Range: -20°C~150°C		
	Temperature Accuracy: ±8°C or ±8%		
Temperature Alarm	10 rules in total (Point up to 10; Line: 2 recommended; Area: 2 recommended)		
	Over temperature alarm, low temperature alarm;		
Fire Detection	Dynamic fire detection, up to 10 fire points detectable		
Remote Monitoring	Web browser / NVMS/NVR/Mobile APP		
Online Connection	Support simultaneous monitoring for up to 10 users; Support multi-stream real time transmission		
Network Protocol	UDP, IPv4, IPv6, DHCP, NTP, RTSP, PPPoE, DDNS, SMTP, FTP, SNMP, 802.1x, UPnP, HTTPS, HTTP POST, Qos		
Interface Protocol	ONVIF		
Storage	Network remote storage; micro SD card storage		
Smart Alarm	Motion detection, sensor alarm, SD card error, SD card full, IP address conflict, cable disconnection		
Intelligent Analytics	Line crossing detection, region intrusion detection, region entrance detection, region exiting detection, fire detection, temperature exception detection		

Light and Sound Alarm	Support sound linkage alarm
General Function	Watermark, IP address filtering,, heartbeat, illegal login lock
PoE	Yes, IEEE802.3af
Ingress Protection	IP66
<b>Others</b>	
Power	DC12V/PoE
Power Consumption	< 9W
Working Environment	- 30 ~60°C; Humidity: < 95% (non-condensing)
Dimensions(mm)	217.8 × 80.5 × 80.3
Weight( net)	Approx.690g
Installation	Wall mounting; ceiling mounting

### Available Model

Available Model
TD-5432E1-ST1(9/PE)
TD-5432E1-ST1(13/PE)
TD-5432E1-ST1(19/PE)

### Dimensions



## Available Accessories

**Optional:**

