

Thermal Temperature Monitoring Bullet Network Camera

±0.3°C
Blackbody

640*512

2~6m

0~60°C



DATASHEET

KEY FEATURES

- ▶ **High Resolution** (640*512 high resolution in thermal channel.)
- ▶ **Excellent Accuracy** (Temperature accuracy $\pm 0.3^{\circ}\text{C}$ @ 33°C - 42°C with black body, applies in high accuracy body temperature measurement.)
- ▶ **Rapid Control** (Simple design and easy to use, meeting the requirements of fast field control.)
- ▶ **Precise Analysis** (Spots/lines/areas temperature detection and isothermal analysis makes data acquisition precise and flexible.)
- ▶ **Professional Analysis Software** (Smart face-tracking temperature measurement is supported to provide comprehensive temperature analysis and alarm.)
- ▶ **Mini Size** (Mini shape allows to be installed in various situations.)

Precise Temperature Measurement Algorithm

Milesight Thermal Temperature Monitoring Bullet Network Camera is embedded with smart temperature measurement algorithm that supports an accuracy of $\pm 0.3^{\circ}\text{C}$ with black body, which can be better applied in body temperature measurement. The 640*512 high thermal resolution provides high detailed image to satisfy the demand of real-time monitoring, enhancing the user experience.



Professional and Efficient Temperature Analysis System

Supported by professional analysis software, Milesight Thermal Temperature Monitoring Bullet Network Camera achieves real-time body temperature measurement and alarm output. Containing functions like face-tracking, comprehensive temperature analysis, high/low temperature alarm, pop-up alarm, audio alarm and snapshot alarm, Milesight Thermal Camera provides a professional and convenient body temperature measurement solution. Meanwhile, black body is optional for the accuracy and stability of temperature measurement. The Thermal Camera can be connected to tripod for different measurement environment.

Thermal Temperature Monitoring Bullet Network Camera

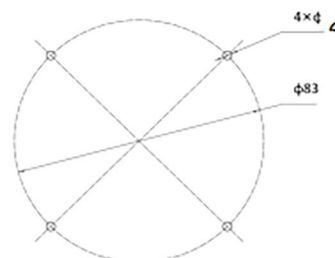
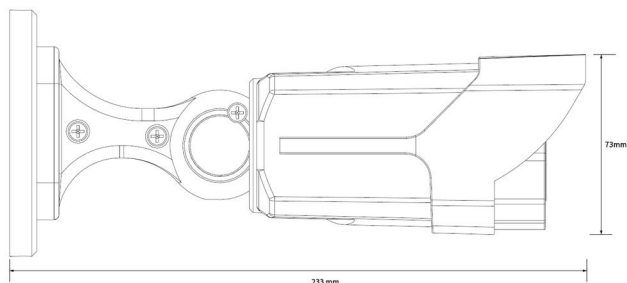


	Model	MS-C3164-T	MS-C6164-T
Thermal Module	Detector type	VOx Uncooled Infrared FPA Detector	
	Resolution	384×288	640×512
	Lens	9.7mm	13mm
	Lens Type	Athermal; Fixed Lens	
	Pixel size	17μm	14μm
	Thermal Sensitivity(NETD)	≤40mK(@f/1.0, 50Hz, 300K)	
	Response Waveband	8~14μm	
	Field of View	H37.9°/V28.7°	H38.0°/V30.8°
	Ifov	1.7mrad	1.077mrad
Temperature Measurement	Measuring Range	0°C~50°C	
	Temperature Accuracy	±1.0°C@Target temperature 20°C~33°C ±0.3°C@Target temperature 33°C~42°C (With black body correction) ±1.0°C@Target temperature 42°C~50°C	
	Effective Temperature Measurement Distance	2~6m	
	Temperature measurement Tool	Arbitrary fixed spots Full screen highest/lowest temperature spot capturing Center spot temperature measurement Line/Area analysis tools Manual temperature width selection	
Video	Max. Image Resolution	25fps@(384×288)	25fps@(640×512)
	Video Compression	H.265/H.264	
	Video Format	Mp4, Mov	
	Image Setting	Brightness and contrast adjustment: Manual/Auto 0(default)/Auto 1	
	Polarity	Black hot/White hot	
	Palette	18 modes are supportable	
Network	Ethernet	1*RJ45 100M/1000M	
	Network Protocol	TCP, UDP, ICMP, IGMP, DHCP, RTSP	
System	Advanced Function	Face recognition, human face auto-tracking measurement	
	Event Trigger	High/Low temperature exceeding alarm	
	Event Action	Alarm window output, audible alarm	
	PC software	Support	
General	Working Temperature	-10°C~60°C(16~32°C accurate temperature measurement)	
	Working Humidity	5~95%(Non-condensing)	
	Power Supply	DC 10~36V	
	Power Consumption	≤3W	≤3.3W
	Weight	650g	
	Dimensions	233mmx81mmx73mm	
	Warranty	1 Year	

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Structure Diagrams



Units: mm

Accessories Support



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