

# Bi-spectrum Thermal Temperature Monitoring Bullet Network Camera



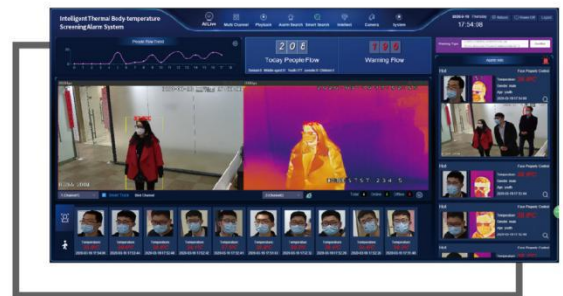
**DATASHEET**

## KEY FEATURES

- ▶ **Bi-spectrum Image** (384\*288 thermal resolution and 2MP optical resolution together optimize real-time monitoring of thermal and visible light situation.)
- ▶ **Excellent Accuracy** (Temperature accuracy  $\pm 0.3^{\circ}\text{C}$ @ $33^{\circ}\text{C}$ - $42^{\circ}\text{C}$  without black body, applies in high accuracy body temperature measurement.)
- ▶ **High Precision Real-time Measurement** (Un-contact high precise patented intelligent temperature measurement algorithm, up to 320 thousand data.)
- ▶ **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.)
- ▶ **Free Feeling of Dense People Flow** (Meet the requirements of dense flow area control, imperceptible quick passing, to avoid crowds gathering.)
- ▶ **High Integration application** (Simple deployment, easy operation, with auto temperature correction and high temperature alarm presetting.)
- ▶ **Network and cloud access** (Real-time data storage and analysis of people traffic and alarm, system could connect to network and Cloud.)

## Precise Temperature Measurement Algorithm

Milesight Bi-spectrum Thermal Temperature Monitoring Bullet Camera is embedded with smart temperature measurement algorithm that supports an accuracy of  $\pm 0.3^{\circ}\text{C}$  with black body. High-precision thermal temperature measurement and accurate face recognition technology act together to perform quick detection and alarm of abnormal body temperature in large-crowd areas. The algorithm strongly support the fast developing demand of epidemic prevention.



## Professional and Efficient Temperature Analysis System

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

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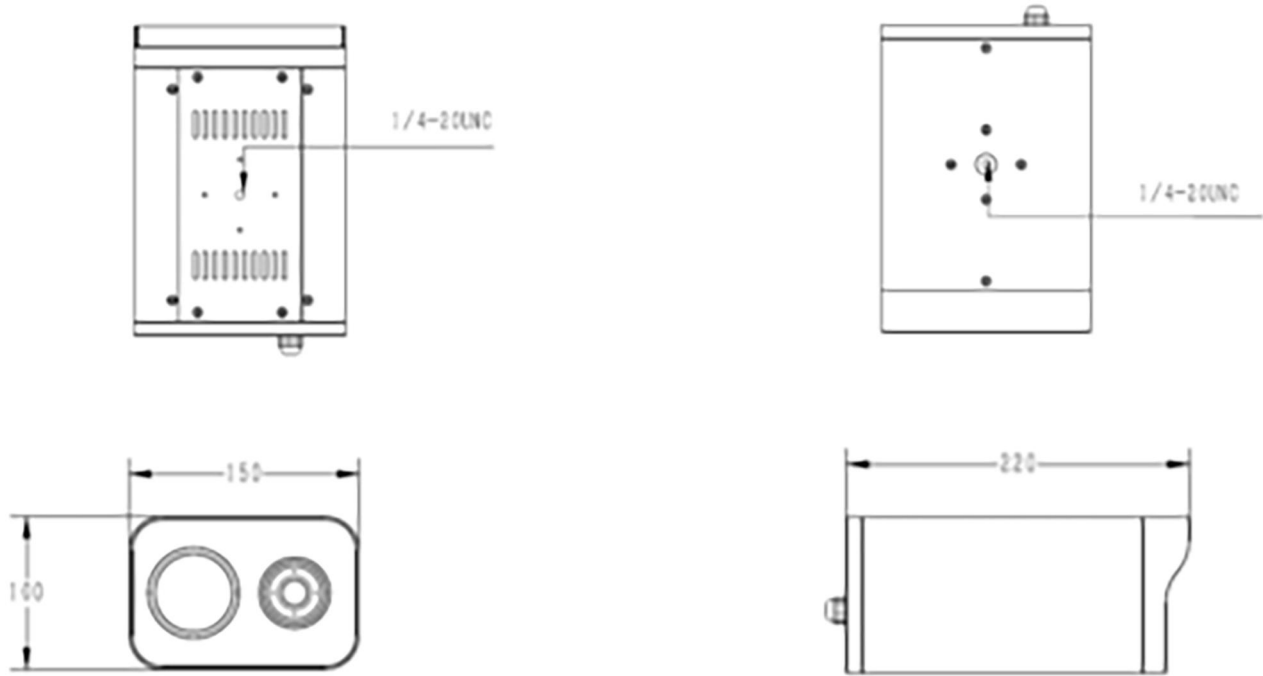


	Model	MS-C3262-T
Thermal Module	Detector type	VOx Uncooled Thermal FPA Detector
	Resolution	384x288
	Lens	7.8mm
	Lens Type	Athermal; Fixed Lens
	Pixel size	17μm
	Thermal Sensitivity(NETD)	≤50mk(@f/1.0, 50Hz, 300K)
	Response Waveband	8~14μm
	Field of View	H47°/V35.6°
	I FOV	2.1mrad
Optical Module	Image Sensor	1920x1080: 1/2.8" Progressive Scan CMOS
	Lens	4.7~141mm
	Field of View	H60.5°~H2.3°
Temperature Measurement	Measuring Range	0°C~60°C
	Temperature Accuracy	±0.3°C @Target temperature 33°C~42°C (With black body correction)
	Effective Temperature Measurement Distance	2~10m
	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	Thermal Module: 25fps@(384x288) Optical Module: 25fps@(1920x1080)
	Video Compression	H.265/H.264
	Video output	HDMI
Network	Network Protocol	TCP, UDP, ICMP, IGMP, DHCP, RTSP
External Interface	Network Interface	1*RJ45 100M/1000M
	USB Interface	2*USB 2.0
	Audio I/O	1/1
	Alarm I/O	GPIO: 5 channels switching signal, 4 channels relay signal NC/NO
System	Face recognition	Intelligent human recognition, max 50 people per frame
	Measurement solution	Multiple spots, human face auto-tracking measurement
	High temperature alarm	High temperature exceeding alarm, support alarm window output, audible alarm, GPIO alarm
	Preview mode	Visual/thermal
	Data analysis	1TB historical data storage, retrieve in face mask, alarm, time
	Flux	200 People/minute
	Remote access	Support web remote access, achieving preview in real-time, alarm in real-time
ID identification(optional)	Support local face library comparison	
General	Working Temperature	-10°C ~ 50°C (accurate temperature measurement)
	Working Humidity	5~95%(Non-condensing)
	Power Supply	DC 12V
	Weight	3kg
	Dimensions	220mmx150mmx100mm
	Warranty	1 Year

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## Structure Diagrams



Units: mm

## Accessories Support



Milesight Technology Co.,Ltd. | [www.milesight.com](http://www.milesight.com)

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