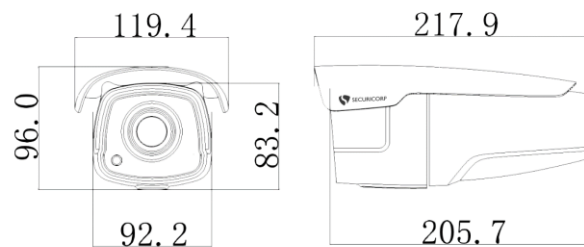# SECURICORP®
EXPERIENCE. EXPERTISE. EXECUTION

Key Features

❖ Highest temperature cross cursor positioning
❖ Support automatic capture of moving face targets
❖ 500W high-definition visible light detector
❖ Supports face temperature measurement mode
❖ Support human body temperature abnormal alarm function
❖ Supports Dual light temperature measurement linkage
❖ Supports automatic exposure control and automatic white balance

Technical Specifications

Model	SCG-BTM-TRML500
Product Name	Body Temperature Fast Screening Camera (Bio-Spectral Infrared)
Camera	
Focal Length	6.5mm
Sensor	Un cooled Detector Type
Sensor Pixels	384 x 288
Pixel Pitch	17µm
Field of View	50.8° x 37.1°
Response Band	7.5 ~ 14µm
Optical Transmission Calibration	Manual/Automatic
Noise Equivalent Temperature Difference	<50mk (@ 25 ° C, F # = 1.0)
Frame Rate	30Hz
Palette	Black hot, Hot white, Iron red, etc
Image and Video	
Video/Thermal Image/Visible Light Picture	.jpg (including full temperature data) / Full Temperature Infrared Video / .jpg Visible Light Picture
Visible Light Camera Parameters	
Focal Length	2.7mm
Sensor	5 Million Pixels

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Intelli Guard Thermal Series

Temperature Measurement	
Range	0 ° C-70 ° C
Accuracy	Under the rated working environment conditions, ± 0.4 ° C (without black body) ± 0.3 ° C (with black body)
Area Setting	Support global highest temperature, lowest temperature, average temperature tracking, point, line, rectangle, irregular area temperature measurement mode
Over Temperature Alarm Function	Support human body temperature abnormal alarm function, area alarm text, temperature measurement box color can be set, alarm voice prompt
Intelligent Features	Support automatic capture of moving face targets
Face Recocgnition	Support wearing a mask to identify the face area to avoid false alarms from non-face high temperature objects
General	
Power consumption	>20W
Power Supply	12 V DC
Dimensions	232x112x95mm
Weight	≤2.5Kg
Working Environment	-20 ° C ~ + 55 ° C, <90% RH
Ingress Protection	IP66

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