Indoor Human Body Temperature Monitoring Infrared Thermal System

SME831G

Human Body Temperature Monitoring Infrared Thermal Indoor System

The benefits of Indoor Human Body Temperature Monitoring Infrared Thermal System: www.electricmediaindia.com (VIDEO)

i) Accuracy
ii) Speed of taking measurement. You can get total view of situation.
iii) With the help of software you can get useful report from Indoor Human Body Temperature Monitoring Infrared Thermal System.
iv) Following are the benefits:

a) Easy to be installed and utilized in quarantine stations such as **hospitals, airports, crowded places etc.**
b) Camera Control **(Setting Temperature etc.)**
c) Alarm Setting Function **(High Fever Detection)**
d) Storage for the event (Alarm Image Storage): It means you can record the suspects having the abnormal temperature

Technical Specification - SME 831G

Imaging / Optical Data:

Detector Type - Uncooled FPA ARRANGEMENT (Focal Plane Array)

Spectral range - 8~14µm

Detector - 17µ

Detector time constant Typical - <15 ms

Total - 831G : 384(H) x 288(V)

Thermal sensitivity (NETD) - 50 mk

Measurement:

Object temperature - -10°C ~ +120°C or 0°C ~

Accuracy - ±2°C (±3.6°F) or margin of error

Region of Interest - Indicating maximum and minimum temperature

Temperature Measurement - Possible to purse the abnormality of the whole regions and the deviation from the set up average temperature

Zero Offset Correction - Confining the temperature within the scope from -20 C to 20 C another degree.

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Network:

Ethernet - Gigabit Ethernet (1000 BASE-T)

Resolution - 831G: 384 x 288

Max Frame Rate - 30fps (YUV422, Mono12, Mono 32, YUV422 Mono 12)

Interface - RJ45 / 1GBPS

Application Programming Interface - Supports itself or Genlcam protocol

Support Language - English

Digital In-put Out-put:

Sensor In-put - 1 - opto isolated

Alarm Out-put - 1 - opto isolated

Electrical:

In-put voltage - 12~24V±10% DC, PoE(IEEE802.3af class3)_option

Power Consumption - Max. 6W

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Environmental:

Operating Temperature / Humidity - -10℃ ~ +50℃ / Less than 80% RH

Storage Temperature / Humidity - -30℃ ~ +70℃ / Less than 80% RH
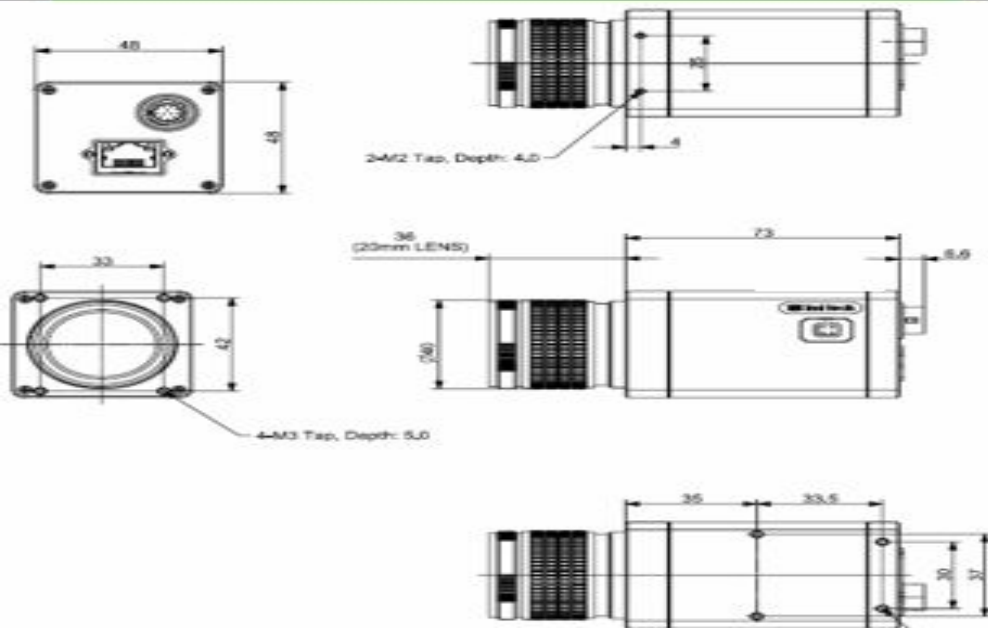
Made in Korea

Mechanical / Physical Data:

Dimension - 48mm x 48mm x 73mm (Excl. Lens)

Housing Material - Aluminum

Weight - Approx. 700g (Without lens)

1 year warranty

Technical Specification - SME 831G

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