

INTELLIGENT TEMPERATURE SENSING SYSTEM (ITSS™)

Gatekeeper's Intelligent Temperature Sensing System includes a stand-alone health monitoring panel that measures the body temperature of individuals entering a transportation vehicle or building. Thermal cameras, artificial intelligence and video analytics are used to rapidly and accurately measure body temperature. The compact panel is easy to install and helps ensure a healthier environment for passengers, employees and organizations.



Intelligent Temperature Sensing System (ITSS™)

» KEY FEATURES

- Contactless operation
- Highly accurate using thermal camera and analytics
- Captures temperature within 2-5 feet
- Rapid temperature measurement - less than one second
- Visual and audible alarms triggered on configurable high temperature limits
- Stand-alone system – quick and easy installation for vehicle or building applications

* PANEL SPECIFICATIONS

TEMPERATURE MEASUREMENT

TEMPERATURE DETECTION RANGE	95°F to 107°F (35° to 42°C)
ACCURACY	±0.6°F (±0.5°C)
DETECTION RANGE	23 - 60 inch (0.6 - 1.5 meter)
ALARM THRESHOLD	Configurable, preconfigured to 99.14°F (37.3°C)
RESPONSE TIME	<300 mS

FACIAL CAPTURE

DETECTION MODE	Single target capture – driven by Artificial Intelligence
CAPTURE DETECTION ACCURACY	99.9%

MONITOR

SCREEN TOUCH	Support
SCREEN SIZE	7 inches
SCREEN LUMINANCE	450 cd/m2
ASPECT RATIO	16:9
RESOLUTION	600* 1024

AUDIO

AUDIO BUILT-IN-3W SPEAKER FOR VOICE ANNUNCIATION

POWER

POWER INPUT	9-36V DC
POWER CONSUMPTION	9W typical
TRIGGER	Vehicle accessory or ignition with adjustable power down delay
OPTIONAL	115V power kit

ENVIRONMENTAL

IP RATING	IP30
OPERATING TEMPERATURE	32°F to 122°F (0°C - 50°C)
STORAGE TEMPERATURE	-22°F to 167°F (-30°C - 75°C)
OPERATING HUMIDITY	15% - 95% non condensing
STORAGE HUMIDITY	15% - 95% non condensing
SHOCK AND VIBRATION	MIL STD-810F

PHYSICAL

DIMENSION	10.9" x 4.9" x 1.2" (267mm x 125mm x 30mm)
WEIGHT	7oz (200g)

**specifications subject to change without notice*

DISTRIBUTED BY:

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