



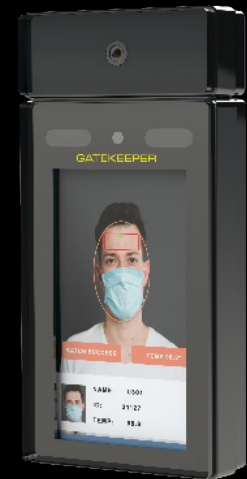
INTELLIGENT TEMPERATURE SENSING SYSTEMS (ITSS™)

Gatekeeper's Health Monitoring Panel is a stand alone Intelligent Temperature Sensing System that detects temperatures of passengers in a transportation environment. Artificial Intelligence is used to detect the presence of a face. A thermal sensor is used to calculate the individual's temperature. This superior design prevents passengers from attempting to get temperature measurements from their hands or other objects that may be colder. The use of Artificial Intelligence provides rapid temperature sensing with laser precision. The Panel is compact and easy to install. Fleet operators have immediate access to information they need to keep their riders safe.

GATEKEEPER

HEALTH MONITORING PANEL

**PASSENGER TEMP
MEASUREMENT
AI DRIVEN, FACIAL CAPTURE
HIGHLY ACCURATE**



KEY SPECIFICATIONS

- Contactless operation
- Artificial Intelligence
- Fast measurement
- Captures temperature of riders within 2 feet
- Visual and audible alarms triggered on configurable high temperature limits
- Stand-alone system – does not require DVR , quick and easy installation

GATEKEEPER

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RAPID READING <300 mS

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

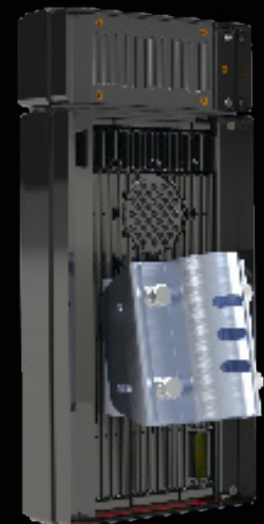
POWER INPUT	9-36V DC
POWER CONSUMPTION	9W typical
TRIGGER	Vehicle accessory or ignition with adjustable power down delay
OPTIONAL	115V power kit

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

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TEMPERATURE MEASUREMENT PANEL