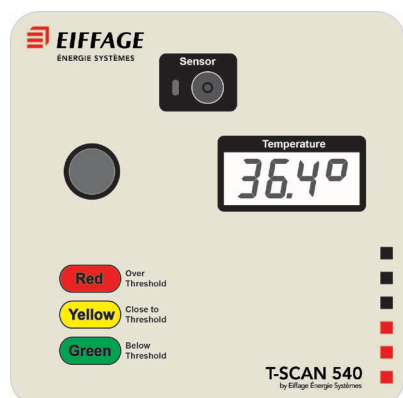


T-SCAN 540

by Eiffage Énergie Systèmes

Contactless temperature measurement



AUTOMATIC TEMPERATURE SCANNER

Fast tracking workers access
Measure it more than once a day

Easily deployable: factories, shopping center, operational sites, hospitals, museums

- Battery operated for over 120 hours, standard external power supply sockets
- 30 minutes, "no-skills" set-up

Contactless medical grade measurement

- Medical grade sensor for fast track measurements
- Medical grade uncertainty: precision is key to avoid false negatives or false positives

Automatic measurement & fast track measurement in less than 3 seconds

- No operation required from the user.
- Automated voice commands to users for guided procedure
- Sound message when at measurement distance, proximity alarm at 5 cm (avoid contact)

Native Integration with Access Control Procedures

- Output Switch can command opening of doors, badge system or inhibit the access.

Measurement Results Easy To Monitor

- Visual by Green-Yellow-Red traffic light
- Voice result

IoT Integration Embedded

- Embedded Bluetooth and WiFi

Configurable By Anyone

- 4 way dip-switch to select basic configuration



KEY FEATURES

Easy To Use, Low Power, Medical Grade Lightweight, Scalable, BLE/WiFi Embedded

Power Supply

Battery operated with standard Micro USB charger (charger not included)
Directly connectable to DC source from USB 5 V to 12-24 V industrial

Measurement

Sensor: medical grade infrared sensor

Measurement type: mean of two highest maximum temperature over 3 readings

Measurement time: 1,5 sec

Measurement distance: from 5 to 15 cm

Sensor Accuracy

0,2 °C between 36 - 38 °C at ambient temperature between 15 - 40 °C

DisplayResolution

0,1 °C

Alerts

Three color high brightness led cluster. Speaker audio message

Connectivity

Bluetooth v4.2 BR/EDR and BLE

WiFi 802.11b/g/n/e/i

PC Application

Included PC application for settings and monitoring the units from remote
Upgrade of firmware via USB connection

Digital Out

Relay switch can trigger open-close of entrance gates or badge system

Installation

From velcro to wall mounting frame

Wall mounting frame included.

Operating temperature

-20 to +85 °C (sensor accuracy changes outside boundaries above stated)

Operating Altitude

0 to 2.500 m

Maintenance

Batteries can be changed by end user

Size - Weight - IP

140 x 140 x 80 mm (H-L-W) - 450 gr - IP54



EN 61326-1; EN 61010-1

Directive 2014/53/UE, ETSI EN301489-17, ETSI EN300328

Compliant with Directive CEE 93/42, EN 60601-1-2



Covid countermeasure for automated security procedures

Measure several time a day based on
customer risk assessment
(e.G. Entrance, exit, canteen)

