



TEMPOD[®] Bluetooth[®]

Bluetooth temperature recorder

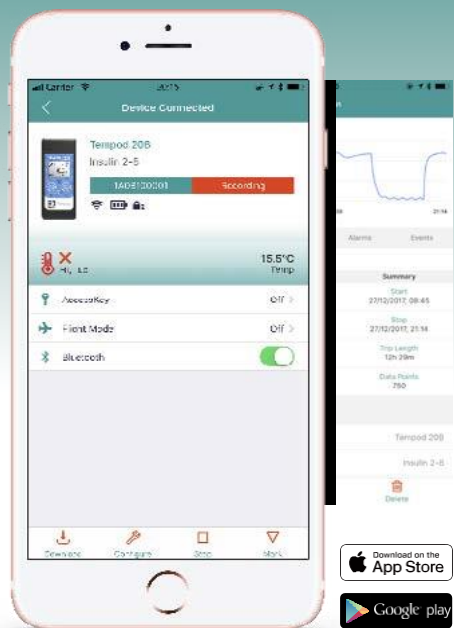
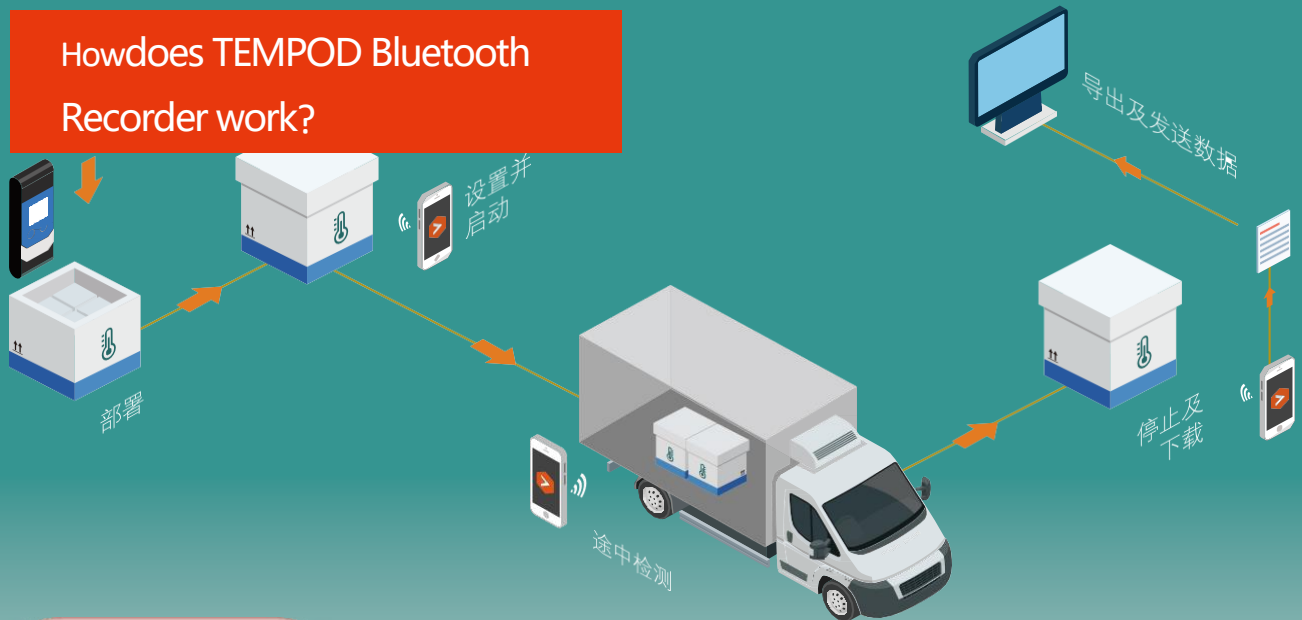


TEMPSEN

The increasing number of temperature exceeding accidents in the process of cold chain logistics has caused great losses to life science, food and chemical industries. Therefore, in the process of temperature-sensitive goods logistics, deploying temperature recorders to monitor the whole environmental conditions has become the only way to qualified cold chain supply chain management. However, most traditional temperature recorders on the market need to use special software on the computer to configure or download data, and sometimes the computer at the departure station or arrival station of goods is often in a controlled state due to IT security control, so the operation of the temperature recorder often affects the efficiency of receiving and sending goods, not to mention that some application scenarios need to download data halfway.

Tempodseries Bluetooth temperature recorders, using Bluetooth Low Energy wireless technology, provide customers with the unparalleled advantages of wireless connection recorders. Users can connect, set up, start, stop and download loggers through the TempSen GO APP on smart devices for efficient and reliable cold chain supply chain management.

The LCD display of the TEMPod recorder provides operation and alarm status, remaining battery capacity and simple statistical information, so that you can understand the supply chain status at the first time in the field. At the same time, you can also quickly obtain temperature data via the USB interface on the recorder without installing any software. Tempod loggers automatically create encrypted PDF reports embedded with raw data, containing summary information, data statistics (high values, low values, MKT, alarm statistics, event information, etc.), data curves, and data listings. In addition, raw data embedded in PDF reports can be uploaded to Temp Sen Cloud for online data management and global access. With many outstanding features, Tempod data loggers are the ideal cold chain monitoring tool to help you manage your cold chain efficiently and transparently.



TEMPSEN GO APP

- ▶ Compatible with AppleIOS/Android platforms
- ▶ Search, connect, control and download data loggers
- ▶ Save trip data to smart device local database
- ▶ Presentation of the full picture of the data as curves and detailed statistics
- ▶ ExportPDF / Excel data files
- ▶ Send exported data via email or third-party apps
- ▶ Display and track special events on the map
- ▶ Automatically synchronize data to TempSenCloud



Wireless Bluetooth communication

Relying on low power Bluetooth technology, wireless connection, setting and downloading of recorders can be realized outside the cold chain packaging box or outside the vehicle, so as to avoid abnormal fluctuation risk caused by unpacking or opening the door to the cold chain.



Automatically generate encrypted PDF reports

Automatically generate encrypted PDF reports with embedded raw data without installing any software. Original data embedded in PDF can be imported directly TempCentresoftware and TempSencold chain cloud for further data analysis, and support for third-party system analysis.



Integrated USB interface

Quickly connect to a computer to access data anytime, anywhere without any cables or readers.



airplane mode

In flight mode, the wireless Bluetooth signal will go silent, while the recorder will still keep recording. The TempSen Go App on your smartphone allows you to easily wake up your device from flight mode.



password protection

Enable password protection to prevent unauthorized device operation.

Applyscene

tech nology brightspot



Air/sea cold chain monitoring



Distribution/Last Kilometer
Cold Chain Distribution
Monitoring



Warehouse/freezer full time
monitoring



Dry ice/liquid nitrogen cold
chain monitoring

- ▶ Bluetooth 4.0 low energy technology enables connection, configuration and download of the recorder without opening the box, ensuring full cold chain transparency.
- ▶ Flight Mode The recorder keeps data records in wireless silence and can be easily awakened from flight mode via the TempSen Go App on your smartphone.
- ▶ External Teflon cable temperature sensor for cryogenic monitoring scenarios such as dry ice or liquid nitrogen
- ▶ No need to install software, minimal file configuration
- ▶ RTCA DO-160G compliant, suitable for air transport with equipment activated
- ▶ Product firmware user upgradeable
- ▶ According to IATA PI97011 regulation, Tempod recorder will be treated as non-dangerous goods
- ▶ GxP compliant