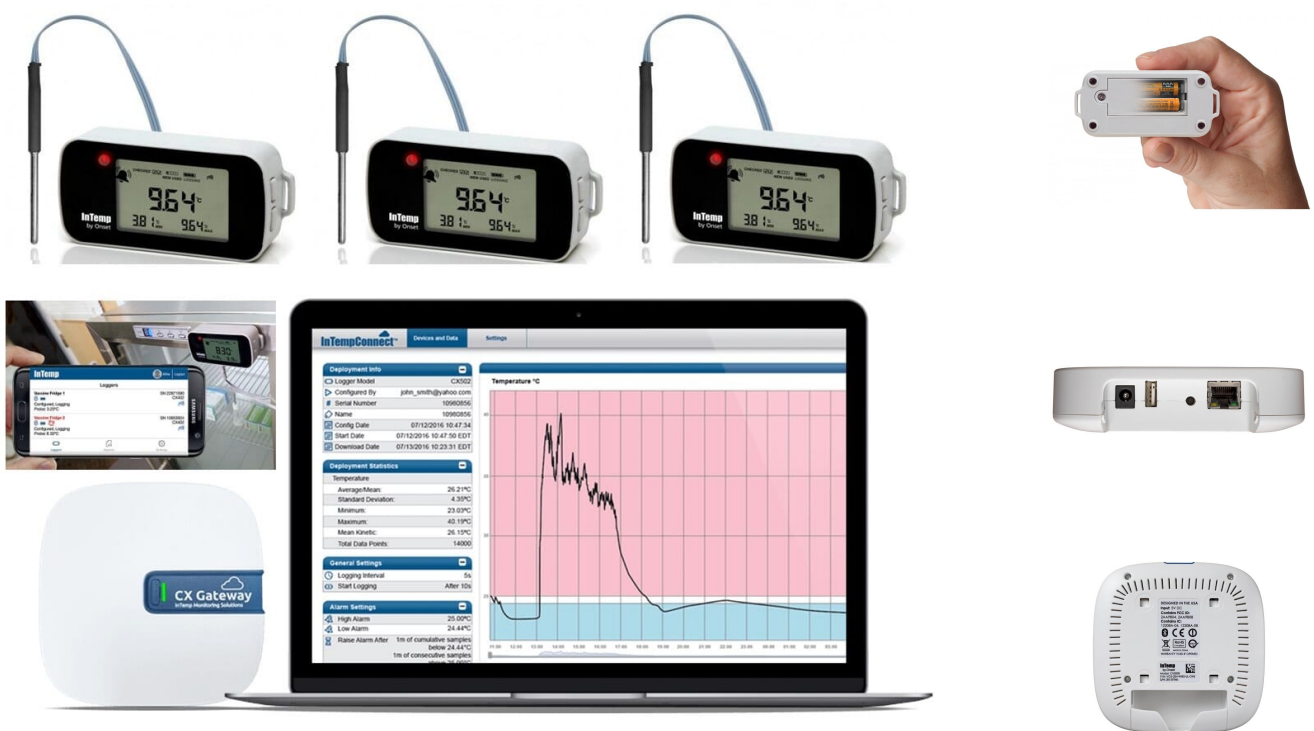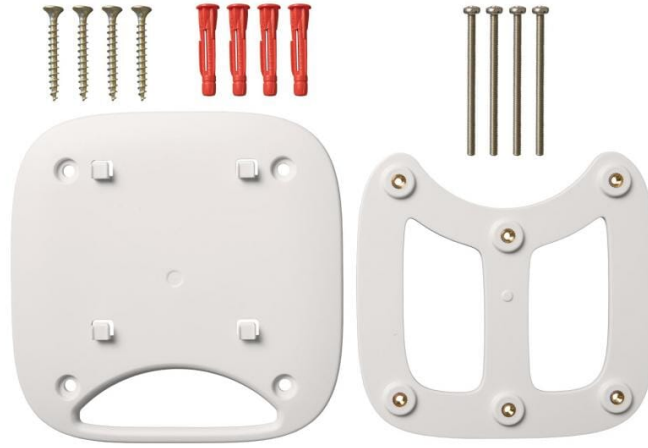# Remote Fridge/Freezer Temperature Monitoring System for Food & Beverage

Product Images

Short Description

The ideal 24/7 remote system to monitor temperatures in food fridges at commercial food & beverage businesses, plus retailers such as restaurants, cafés and delicatessens.

Buying in Volume, or Want Same Helpful Advice?

Call **+44 (0)1243 558270**, click on the webchat box below, or fill out our contact form.

Description

Plug & Play Wireless Fridge & Freezer Temperature Monitoring. The affordable, expandable refrigerator temperature monitoring system that provides commercial and retail food & beverage businesses with 24/7 remote temperature monitoring and alert notifications sent via text message or email.

Simply place each of the three included Bluetooth temperature data loggers outside a fridge/freezer with the attached external temperature probes inserted inside the fridges. View temperature data at any time without opening the fridge door on the data logger's LCD screen, the InTemp mobile app, or online on your dashboard on the InTempConnect cloud-based platform.

Failures in refrigeration equipment can have costly repercussions if undetected. Consider the value of your regular stock and then value of stock during busy seasons. Prevent damage to stock occurring in the first place with a temperature monitoring and alarm system that automatically operates 24/7, informing you in and outside of working hours should refrigeration failure occur.

Key Benefits of the Wireless Fridge Monitor System

- Temperature alert notifications sent via text message or email
- Assists with HACCP compliance
- Reduces product waste
- Eliminates time spent taking manual readings
- Alleviates audit stress with easy to access historical reports.

Note: This kit is supplied as standard with blunt tip probes (ideal for inserting between food packs). If you

require sharp tip probes (for insering into the food product), please contact us and we will delighted to supply you with a quote.

If your refrigeration units fail, in or outside working hours – do you get notified?

Additional Information

Country of Manufacture	United States
Brand	Onset InTemp
Measurements (Industrial) Filter	Temperature
New Typical Applications Filter	Cold Chain, Food Safety
Explanation	**Specifications** **External Temperature Probe** **Range** **-40° to 100°C (-40° to 212°F)** **Accuracy** ±1.0°C from -40° to -25°C (±1.8°F from -40° to -13°F) ±0.5°C from -25° to 80°C (±0.9°F from -13° to 176°F) ±1.0°C from 80° to 100°C (±1.8°F from 176° to 212°F) **Resolution** 0.024°C at 25°C (0.04°F at 77°F) **NIST Calibration** Single point NIST calibration, probe and logger body **Cable Length** 2 metre (6.56 feet) flat ribbon cable **Probe Dimensions** Food-grade stainless steel probe with blunt tip, 53.34 mm (2.1 inches) long, 3.18 mm (0.125 inches) diameter **Internal Ambient Air Temperature Sensor** **Range** -30° to 70°C (-22° to 158°F) **Accuracy** ±0.5°C from -15° to 70°C (±0.9°F from 5° to 158°F) ±1.0°C from -30° to -15°C (±1.8°F from -22° to 5°F) **Resolution** 0.024°C at 25°C (0.04°F at 77°F) **Logger** **Radio Power** 1 mW 0 dBm **Transmission Range** Approximately 30.5 m (100 ft) line-of-sight **Wireless Data Standard** Bluetooth Low Energy (Bluetooth Smart) **Logger Operating Range** -30° to 70°C, 0 to 95% RH (non-condensing) -22° to 158°F, 0 to 95% RH (non-condensing) **Logging Rate** 1 second to 18 hours **Battery Type** Two AAA 1.5 V alkaline or lithium batteries, user replaceable **Battery Life** 1 year, typical with logging interval of 1 minute. Faster logging intervals, remaining connected with the InTemp app, excessive report generation, numerous audible alarms, and paging all impact battery life. **Memory** 128 KB (84,650 measurements, maximum) **Full Memory Download Time** Approximately 60 seconds; may take longer the farther the device is from the logger **LCD** LCD is visible from 0° to 50°C (32° to 122°F); the LCD may react slowly or go blank in temperatures outside this range **Dimensions** 9.4 x 4.5 x 2.59 cm 3.7 x 1.77 x 1.02 inches **Weight** 90.2 g 3.18 oz **Environmental Rating** IP54
Contents	**InTemp Wireless Fridge Fridge/Freezer Kit for Food & Beverage Contains** • 3 x CX402-B2M Temperature Data Loggers (with blunt tip sensor probe & 2m cable) • 1 x CX5000 Internet Gateway & power adaptor • 1 x CX Gateway Service Plan - 1st Year's Subscription (SKU: SP-CXGTW) • 1 x free InTemp app.
Ideal For	Professional
Power	CX Gateway: AC adapter, CX Temperature Loggers: Two AAA 1.5 V alkaline or lithium batteries (included), user-replaceable

Product Options

Bluetooth Fridge Temperature Data Logger

InTemp CX402-B2M Bluetooth Fridge Temperature Logger (with 2-metre external blunt tip probe)

InTemp CX402-M (with probe) data loggers monitor temperatures in refrigerators, freezers and other temperature-controlled environments.

Internet Gateway (links your InTemp data loggers seamlessly to the InTempConnect cloud-based data platform)

InTemp CX Internet Gateway - Remote Cloud-based Access to Your Data

The CX Gateway links your InTemp data loggers seamlessly to the InTempConnect cloud-based data platform to provide real-time alert notifications for InTemp loggers automatically.

CX Gateway Service Plan (one required per CX Gateway)

CX Gateway Service Plan - One Year Subscription

Service Plan