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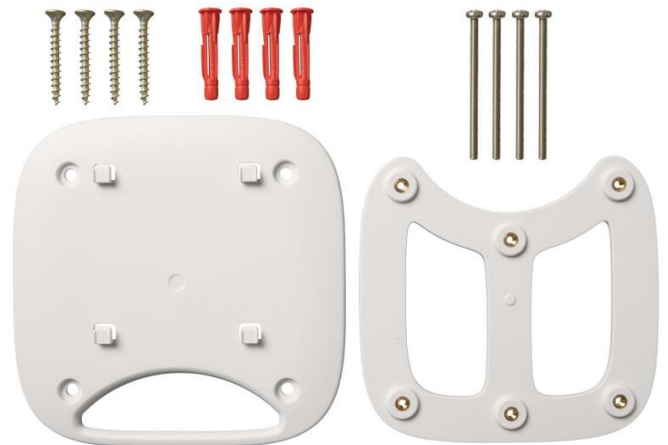Ford
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Remote Fridge/Freezer Temperature Monitoring System for Healthcare

Product Images

Short Description

The ideal 24/7 remote system to monitor temperatures in medical fridges for healthcare retailers such as GP surgeries, veterinary clinics, dental surgeries and pharmacies.

Description

This easy-to-use system gives you immediate access to real-time data and alerts sent via email or text message to your phone, plus audit-ready reports.

Each of the three included data loggers are placed outside a pharmaceutical fridge and the attached external temperature probes left inserted inside the fridge. Temperature data can be viewed at any time without opening the fridge door on the data logger's LCD screen, the InTemp app, or online on the InTempConnect cloud-based data platform.

InTemp Healthcare Fridge/Freezer Kit Contains

- 3 x CX402-T2M Temperature Data Loggers with LCD display (complete with AAA user-replaceable batteries)
- 1 x CX5000 Internet Gateway & power adaptor
- 1 x free InTemp app and InTempConnect cloud server registration.

Additional Information

Country of Manufacture	United States

	CX402-T2M Pharmaceutical Fridge Temperature Data 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 (-22° to 158°F), 0 to 95% RH (non-condensing)
	Logging Rate 1 second to 18 hours
	Time Accuracy ±1 minute per month at 25°C (77°F)
	Battery Type Two AAA 1.5 V alkaline or lithium batteries, user-replaceable
Explanation	**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
	CE The CE Marking identifies this product as complying with all relevant directives in the European Union (EU).
	External Temperature Probe (inserted inside fridge)
	Range -40° to 100°C (-40° to 212°F)
	Accuracy ±0.5°C from -15° to 80°C (±0.9°F from 5° to 176°F) ±1.0°C from -40° to -15°C (±1.8°F from -40° to 5°F) ±0.7°C from 80° to 100°C (±1.3°F from 176° to 212°F)
	Resolution 0.024°C at 25°C (0.04°F at 77°F)
	Drift <0.1°C (0.18°F) per year
	Response Time With 5 mL bottle: 10 minutes typical to 90% in air moving 1 m/s With 15 mL bottle: 20 minutes typical to 90% in air moving 1 m/s With 30 mL bottle: 25 minutes typical to 90% in air moving 1 m/s
	Cable Length 2 or 4 metre (6.56 or 13.12 feet) flat ribbon cable
	Ambient Temperature Sensor (built into CX402-T2M)
	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)
	Drift <0.1°C (0.18°F) per year
	Response Time 15 minutes typical to 90% in air moving 1 m/s
	CX5000 Internet Gateway (links your InTemp data loggers seamlessly to the InTempConnect cloud-based data platform)
	Transmission Range Approximately 30.5 m (100 ft) line-of-sight
	Wireless Data Standard Bluetooth 4.2 (BLE)
	Connectivity WiFi 802.11a/b/g/n 2.4/5 GHz or 10/100 Ethernet
	Power Source AC adapter
	Dimensions 12.4 x 12.4 x 2.87 cm
	Weight 137 g
	CE The CE Marking identifies this product as complying with all relevant directives in the European Union (EU).

Promotion	**This product has been superseded by the CX5000-GP-KIT-Bundle**
Brand	Onset InTemp
Typical applications	Laboratory, Life Sciences, Medical, Pharmaceutical, Vaccine Storage
Measurements	Temperature

https://www.tempcon.co.uk/catalog/product/view/id/3992/s/intemp-gp-surgery-fridge-temp-monitoring-kit/   13/05/2024

Additional Options

CX Gateway Service Plan (one required per CX Gateway)	CX Gateway Service Plan - One Year Subscription (SKU: SP-CXGTW)
Add Additional Temperature Data Loggers if More Than Three are Required	CX402-T2M Temperature Logger

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