

Xsense® BT-USB-03 BLE & USB



Introduction

The Xsense® In-Transit BT-USB-03 logger is a Bluetooth datalogger with Bluetooth and USB data offload capability.

This datalogger is ideal when quick and convenient access to readings, at the end of or during the journeys of products, is desired. Data may be offloaded via Bluetooth using the Xsense® smartphone app. Downloading data from the datalogger via Bluetooth does not stop the logger, the logger will continue collecting and reporting readings.

The smartphone uploads information to Xsense® Cloud, and the information may be viewed on Xsense® web application, or on the mobile app. Thereafter, Xsense® users across the globe can quickly and easily access the readings and derived metrics. Data is made available in graph and table format. Location information is noted wherever data is uploaded.

The contents of the datalogger can also be read using its built-in USB port which, when connected to a PC, automatically creates a PDF report of the readings. This PDF file can be uploaded to Xsense® Cloud, if desired.

This datalogger is suitable for wirelessly monitoring temperature of perishables as they travel through the cold chain. Applications include monitoring refrigerated vans, trucks, and containers, as well as rail, air, and sea shipments.

Workers can download and share data at any touch point, allowing them to identify where and when problems occur in the cold chain.

Features and Benefits

Include both BLE wireless and integrated USB connectivity.

Automatic generation of results in Adobe® PDF format.

Xsense platform data integration.

Automatic data sharing capabilities with predefined subscribers.

Cost affective.

Specification

Model Name	Xsense BT-USB-03
Reading Storage Capacity	10,000 Readings
Reading Sampling Interval	10 Minutes (60 days)
Battery	3.0V CR2032 Lithium Battery
Battery Life	1 Years
Temperature Range	-30°C ~ +70°C (-22°F ~ 158°F)
Accuracy	±0.5°C/0.9°F
Resolution	0.1°C/°F
Start-up Delay	0 minutes
Alarm Function	Can be set on the Xsense [®] system
Ingress Protection (per IEC standard 60529)	IP67 rated waterproof.
Dimensions	69mm*31mm*9mm (2.7in*1.2in*0.3in)
Weight	12g
Communication Interface	USB2.0/Bluetooth 4.0
Report Type	PDF/Xsense Reports
Compatible Cloud Platform	BLE - Xsense [®] Mobile App (Upload readings to the cloud) USB - Xsense [®] Cloud (Upload PDF manually or via email)
Quality Assurance Certifications	Calibration traceable to NIST [®] recognized standard
Packing	Food grade plastic packing
Stop Mode	USB connection or data limit
Recording options	Single Use