



FOURTEC Sense it. Manage it.



The DataNet wireless, multi-unit data acquisition solution provides 24/7 real-time data logging for mission critical organizations. Supporting event-driven security policies from production to delivery, the DataNet leverages the power of ZigBee wireless, 2.4 GHz telemetry protocol, for instant setup and reliable support of up to 65,000 units per network.

The MicroLogPRO solution has delivered more than a decade of customer satisfaction, and application reliability for process and manufacturing industries. Accurate, portable temperature & humidity data loggers including external inputs, combine high functionality with ease-of-use.



The MicroLite is an ideal solution for a variety of industrial cold chain logistics, requiring a small form factor USB data logger. Six MicroLite models allow organizations to select the most suitable unit for their environment, including internal temperature & humidity and external inputs for 4 to 20 mA, 0 to 10 V and NTC 10k Ω .



PicoLite Solution

The compact and easy-to-use PicoLite, single-trip USB data logger provides a simple solution for temperature monitoring throughout the mass transportation cold chain process.

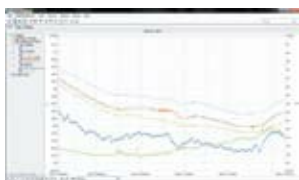


The DaqLink solution is a portable, USB standalone data logger. Four external inputs support multiple, industry-standard, external sensors, as well as internal humidity & temperature sensors.



For continuous indoor or outdoor data monitoring, DaqLink provides a flexible and budget-friendly solution.

The DaqPRO solution is a stand-alone, professional data acquisition device, with eight high resolution 16-bit sensor inputs. Features high sampling rate of up to 4,000 samples/second. Compatible with standard industrial sensors.



DataSuite
A feature-rich software platform integrating Fourtec's multiple data logging solutions into a single application.

www.fourtec.com

Fourtec Overview

Comprehensive data acquisition solutions



PHARMACEUTICAL
Monitoring environments in labs, fridges, freezers and culture rooms



WAREHOUSING
Chemical, industrial and perishables storage



COLD STORAGE
Optimizing temperature in refrigerated warehousing



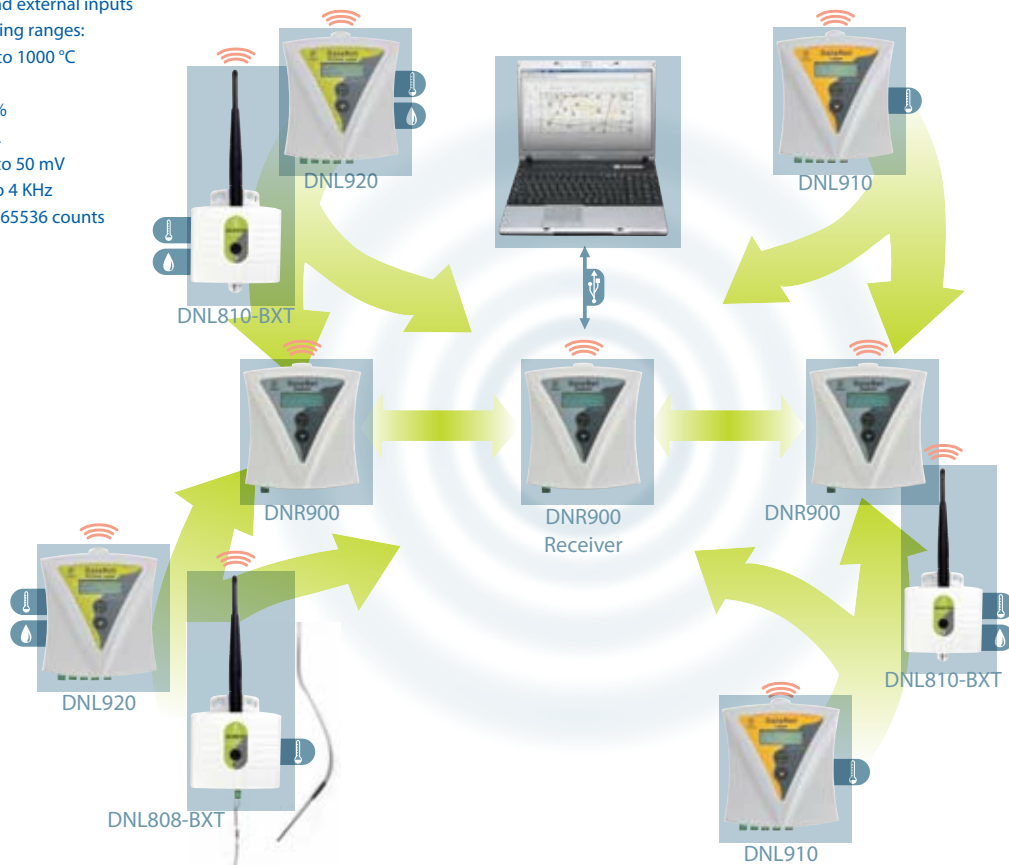
HOSPITALS
Medical alert monitoring, sterilization, blood products storage and transport



COLD CHAIN
Ensuring quality products throughout the cold chain process

DataNet Solution Wireless intelligent data logging network

DataNet internal and external inputs measure the following ranges:
 Temperature: -200 to 1000 °C (-328 to 1832 °F)
 Humidity: 5 to 95 %
 Current: 4 to 20 mA
 Voltage: 0 to 1 V, 0 to 50 mV
 Frequency: 20 Hz to 4 KHz
 Pulse Counter: 1 to 65536 counts
 Contact



DataNet is an essential hardware and software solution that can empower any organization to control distributed networks from a single location using the ZigBee wireless protocol. Logging units function in a wireless mesh network configuration, allowing for 65,000 units in each network. This enables real-time monitoring of multiple test points in a single operation. The DataNet product range includes single-channel and multi-channel loggers supporting internal temperature and humidity sensors, as well as 4 external channels for 4 to 20 mA, 0 to 50 mV, 0 to 1 V, PT-100, Thermocouple, Contact, Pulse Counter and Frequency. DataNet system offers a broad selection of logger models meeting a wide variety of industry application needs.

PicoLite Solution Single-trip, low cost USB temperature logger

Temperature
 -40 to 80 °C (-40 to 176 °F)

Compact, low-cost disposable USB data logger, for unbroken mass transportation cold chain processes. Features a built-in temperature sensor, activation button, 16,000 sample memory, bi-color LED and direct USB connectivity.

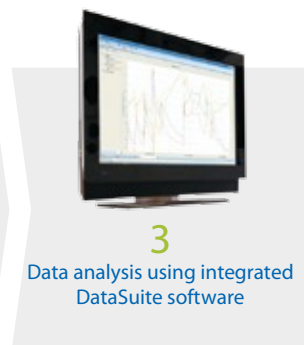


The PicoLite includes the weboomerang™ Feature, a unique feature that automatically creates and emails a PDF data report when the logger is connected to PC.

The PicoLite is supported by feature-rich, complimentary DataSuite software for data analysis and alarm notification.



PicoLite typical operating method



MicroLite Solution The plug & record mini data logger

MicroLite internal and external sensors measure the following ranges:
 Temperature: -50 to 150 °C (-58 to 302 °F)
 Humidity: 5 to 95 %
 Current: 4 to 20 mA
 Voltage: 0 to 10 V



Low cost, water resistant, multi-trip temperature data logger, with 16-bit resolution, 4-digit LCD display and direct USB connectivity. The MicroLite works with the DataSuite data analysis software which can be downloaded for free from the fourtec website. The MicroLite includes the weboomerang™ Feature, a unique feature that automatically creates and emails a PDF data report when the logger is connected to PC.

MicroLite operating method



6 MicroLite models offer a solution for every application

MicroLogPRO Solution The compact, portable data logger

MicroLogPRO internal sensors measure the following ranges:
 Temperature: -40 to 80 °C (-40 to 176 °F)
 Humidity: 5 to 95 %



The MicroLogPRO solution offers two low-cost portable data loggers for supply chain monitoring, featuring internal temperature and humidity inputs and an external input for connection to MicroLogPROs temperature, current, voltage and pH sensors. The MicroLogPRO includes the weboomerang™ feature, a unique feature that automatically creates and emails a PDF data report when the logger is connected to a PC.

MicroLog operating method



DaqPRO Solution All-in-one system for universal data acquisition and analysis

16-bit data acquisition and logging system

Professional data acquisition device with eight high resolution 16-bit sensor inputs. The product can be used stand-alone, as a large graphic display allows programming and data analysis, without PC connection. Sensor inputs include: 0 to 24 mA, 0 to 50 mV, 0 to 10 V, NTC, PT-100 (2 and 3-wire), Thermocouple, Pulse Counter and Frequency.

DaqPRO LCD Display

DaqPRO provides truly independent data acquisition with full setup, data display and analysis all on the DaqPRO.

Main Menu		Numeric & graphic data display	
Setup		Notes	
Configuration		File storage	





DaqLink Solution 4-channel multi-probe, USB standalone data logger: High functionality in a simple package

The DaqLink data logger ensures a low cost, reliable and accurate solution. For continuous indoor or outdoor data monitoring, DaqLink is the tool of choice.

DaqLink provides a flexible and budget-friendly solution:



DataSuite Unified modular software platform, supporting multiple Fourtec monitoring solutions



FDA Title 21 CFR Part 11 Compliant

