

FAQs

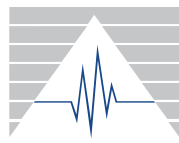
FlashLink Wireless System

Q. What are the benefits of using FlashLink Wireless System?

Q. What is the FlashLink Wireless System?

Q. What is the maximum communication distance?

Q. What is the ISM radio band?



DeltaTRAK[®]

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- A. 21 CFR Part 11 Compliant for healthcare application
Eliminate costly wiring expenses
High quality, secure data management and reporting system
Multiple alarm options: audio notification, email and cell phone calls
Multiple locations can be surveyed/monitored, in real-time, simultaneously
Operational 24 x 7 without manual intervention
- A. Real-time temperature/humidity monitoring, recording and reporting
AC-powered receiver and repeater; battery-powered sensor
FCC Part 15 compliant radio system
Frequency hopping technology to minimize local radio frequency interference (RFI)
Each receiver/system communicates with up to 100 sensors and with different temperature and humidity sensor combination
Mesh radio network topology guaranteeing sustained connectivity
Radio transmits on 418 MHz and/or 900 MHz ISM radio band
Receiver connects to PC/Laptop with FlashLink Wireless Software for data download, storage, display, analysis and reporting
- A. Sensor transmits to repeater/receiver up to 180 meters or 600 ft. away line-of-sight; repeater transmits to repeater/receiver up to 396 meters or 1,300 ft. away line-of-sight.
Communication distance affected by physical barriers (organic and inorganic) and strong local electromagnetic interference (EMI)
Communication distance can be extended by deploying additional repeaters
- A. Low power and low side-emission
Unlicensed (no operating license required by the FCC) radio frequency bands allocated for industrial, scientific and medical use

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Q. What is the data management feature?

Q. What is the FlashLink Wireless System configuration?

A. Sensor transmits captured data to repeater/receiver every 17 seconds assuring at least one complete data transmission each 60 seconds

Software tracks and logs all reported data and displays data graphically

A. Basic setup - 418 MHz or 900 MHz Starter Package (Part # 20131 or 20132)

Sensors and additional repeaters are available for order as needed



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