

## FlashLink® Wireless Ambient Temperature Sensor



**Model 20124**

- Highly reliable temperature measurements and data transmission
- Sends signal up to 600 feet distance to a 418MHz Receiver, or a 900 MHz Repeater with 900 MHz Receiver
- Low power consumption for years of non-stop operation before battery change
- Data is recorded and managed with FlashLink Wireless Manager Software

Temperature Measurement Range	-22°F to 185°F (-30°C to 85°C)
Temperature Accuracy	±0.9°F (±0.5°C) from 32°F to 185°F (0°C to 85°C) ±1.8°F (±1°C) < 32°F (0°C)
Temperature Resolution	0.1°F/°C
Battery Type/Life	CR2032 3-Volt Lithium/ (2 to 3 years in live mode)
Data Throughput	9600 or 19200 bps
Compliance	FCC Part 15
Enclosure (Casing)	High impact acrylonitrile butadiene styrene (ABS)
Frequency Control	Direct FM
Frequency Range	418 MHz, unlicensed ISM Band
Unique Identifier	22-character unique ID
Network Topology	Point-to-point transparent networking
Operating Temperature	-22°F to 185°F (-30°C to 85°C)
Tx (Transmission) Range	600ft (183 m) max.
Size	3.063in (L) 1.938in (W) 0.875in (H) (79 x 50 x 22 mm)
Transmitter Type	Internal loop antenna; 15 milliseconds transmission time at random intervals
Transmission Intervals	10 to 17 seconds random
Transport Protocol	Various monitoring and addressing modes

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**DeltaTRAK**

**1-800-962-6776 • www.deltatrak.com**

P.O. Box 398 • Pleasanton CA 94566 • (925) 249-2250 • Fax (925) 249-2251