

# PRODUCT SPECIFICATIONS

## FlashLink® Wireless

### Dry-Ice (-80°C) Sensor with External Thermistor Probe

- Teflon-coated thermistor
- 9ft / 2.75m extension cable for easy probe placement
- Low power consumption for years of non-stop operation before battery change
- Data is recorded and managed with FlashLink Wireless Manager Software
- Communicate with 418MHz-in/900MHz-out repeater or 418MHz receiver from up to 600 feet away (repeater to receiver communication distance is scalable)



**Model 20151  
(418 MHz)**

Temperature Measurement Range	-112°F to 14°F (-80°C to -10°C)
Temperature Accuracy	±1.0°F (±0.5°C) from -22°F to -112°F or -30°C to -80°C ±2.7°F (±1.5°C) from 14°F to -22°F or -10°C to -30°C
Temperature Resolution	0.1°F/°C
Battery Type / Life	AA (1/2) 3.6Vdc Lithium/6 to 10 years in live mode)
Compliance	CE Mark, N.I.S.T. traceable and FCC part 15
Enclosure (Casing)	High impact Acrylonitrile Butadiene Styrene (ABS) plastic
Frequency Control	FM (Frequency Modulation)
Frequency Range	418 MHz or 902 - 928MHz , unlicensed ISM Band
Unique Identifier	22-character unique ID
Network Topology	Point-to-point transparent networking
Operating Temperature	-40°F to 185°F (-40°C to 85°C)
Probe (Material / Length)	Teflon sleeve covered sensor/4ft or 1.2m
Tx (Transmission) Range	600ft (183m) Line-of-Sight
Size	3.063in (L) 1.938in (W) 0.875in (H) (79 x 50 x 22 mm)
Weight	1.5 oz.
Transmitter Type / Timing	Frequency hopping spread spectrum/15 milliseconds transmission time at random intervals
Transmission / Logging Intervals	10 to 17 seconds random/Transmit reading every 1 min.
Transport Protocol	Various monitoring and addressing modes

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**DeltaTRAK®**

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