

FlashLink® Wireless

External Sharp Temperature Probe



Model 20129

- With external stainless steel sharp thermistor probe
- Low power consumption for years of non-stop operation before battery change
- Data is recorded and managed with FlashLink Wireless Manager Software
- Communicates with repeater or 418MHz receiver from up to 600 feet away (repeater to receiver/repeater communication distance is fully scalable)

Temperature measurement range	-40°F to 185°F (-40°C to 85°C)
Temperature Accuracy	±0.9°F (±0.5°C)
Temperature Resolution	0.1°F/°C
Battery Type/ Life	3.6 volt ½ AA Lithium (6 to 10 years in live mode)
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	-40°F to 185°F (-40°C to 85°C)
Power Supply	Battery powered
Probe	5.18 in. (132 mm) stainless steel thermistor sharp probe on 5ft. (1.5m) pvc cable
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