

PRODUCT SPECIFICATIONS

FlashLink 2.4GHz Wireless RF Logger - Temperature



Model 20172

- Wireless temperature monitoring, active RFID sensor
- Real Time Location System (RTLS)
 - System automatically locates and self registers all components
- User-configurable monitoring parameters includes time intervals, security and alerts
- IP67 waterproof casing with single point mount
- Back-up temperature logging ensures continuous monitoring even during communication interruption

Frequency Range	2.4 to 2.483 GHz, IEEE 802.15.4 PHY compliant
Transmit	-0.4 dBm
Receive	-92.0 dBm
Typical Range	Indoor: 82 feet (25m). Outdoor: 164 feet (50m)
Battery Life	5 years
Reporting Rate	User configurable, 2 seconds – 18 hours
Accuracy	± 0.9°F (±0.5°C) from 28.4°F to 185°F (-2°C to 85°C) ± 1.8°F (±1.0°C) from -40°F to 185°F (-40°C to 85°C)
Resolution	0.0625°C
Measurement Range	-40°F to 185°F (-40°C to 85°C)
Battery	2 AAA lithium batteries
Antenna	Integrated on PCB, Omni-directional
Waterproof Rating	P67
Mount	Single screw
Weight	1.5 oz (44 g)
Colour	Yellow
Dimension	2.3 x 2.2 x 0.5 inch (59.6 x 56.6 x 14.0 mm)
Certification	CE mark, RoHS, FCC ID

1011