



End2End Bluetooth Temperature Logger Datasheet

- Read distance: up to 100 meters with Bluetooth Low Energy 5.X communication to a reader
- Reader: TempTRIP Cellular Gateway or Android (v 6.01 and higher) phone/
- Data sent from reader directly to Internet
- Operating mode: Default is continuous – logger does *not* need to be “started” to collect data
- Temperature Logging Interval: Default is 10 minutes; can be configured from 1 minute to 1 day
- Storage points: up to 10,000
- Temperature Accuracy: +/- 0.3°C at normal temperature range, +/-0.5 outside of range
- Increased accuracy with individual calibration option
- Time Accuracy: +/-0.1% error (determined at 5° C)
- Battery: 2 AAA alkaline with 5-year life. Optional: AA alkaline with 7-year life
- Temperature Range: - 40° to +50° C
- Dimensions: 73mm X 44mm X 20mm
- Enclosure: rugged Lexan polycarbonate
- Water/dust Resistance: IP65 or NEMA 4X
- Wirelessly read and write data -- *reusable*
- Button for marking data
- LED indicator light
- Unique barcoded ID's for data collection
- QR code for app-free data collection (e.g., for suppliers with no TempTRIP login)
- Optional sensor to determine if/when container is opened
- Available with tab(s) for lanyard or mounting

