



TelemetryPro[®] Kate-3 Tracking System



- Reliable, full featured, easy to use, high end system. Ready to fly. No assembly required.
- Synthesized voice (Kate) reports GPS and other telemetry data in real time during the flight.
- Unlimited GPS altitude capability. There is no GPS altitude lockout like in other competing systems.
- GPS locator in the receiver guides the user to the landing site. No other GPS devices are needed.
- Optional pyro board adds staging and deployment capability.
- Easy to use software automatically generates flight summary, data plots and Google Earth trajectory.

Transmitter

- Downlink range exceeds 500,000 feet
- License free 900 MHz one watt transmitter
- 50G accelerometer (100 readings per sec)
- High performance GPS (5 readings per sec)
- Unlimited GPS altitude
- Transmitter is \$995

Pyro Board (Optional)

- Seven pyro channels and one solid state relay
- GPS and gyro tilt lockout for safe staging
- GPS controlled deployment at extreme altitudes
- Remote power-on and arming for added safety
- Built in safety shunt for sustainer motor igniter

Turn-on Coil (Optional)



- Power-on transmitter by sliding turn-on coil around the nosecone.
- Power-off transmitter by sending a command from the receiver.
- One button operation
- Battery status indicator
- Uses 9V battery
- Turn-on coil is \$95



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www.multitronix.com

TelemetryPro® Kate-3 Receiver

- Synthesized voice (Kate) reports rocket trajectory in real time during the flight.
- Easy to use and very intuitive. Simple menu driven user interface with on-screen cursor.
- LCD display is fully readable in direct sunlight.
- Telemetry screen shows live downlink data during the flight.
- Locator screen shows distance and direction to the landing site using the built-in GPS.
- Map mode shows rocket location in real time on an external tablet map display.
- Saves all flight data and Kate audio commentary from four flights.
- Manual deployment capability when using the optional pyro board.
- USB interface for downloading flight data using the Flight Data Analyzer software.
- Selectable transmitter ID codes allow any receiver to operate with any transmitter.
- Multiple users can easily share one receiver.
- Flight simulation mode for initial familiarization and practice before an actual flight.
- Speaker is built-in. An audio output jack is also available for connecting Kate into a PA.
- High performance circularly polarized antenna eliminates signal loss due to orientation.
- Signal strength indicator.
- Battery status indicators for both the transmitter and the receiver batteries.
- Uses four standard AA batteries.
- Firmware updates over USB interface.
- Receiver is \$1395.

For more information visit our website or email: info@multitronix.com



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TelemetryPro...
“when failure is not an option”

