
Field Tracker 2100



The Field Tracker 2100 is designed and field tested for easy use in the toughest and most extreme environments.

Benefits

Real-time GPS tracking and user messaging ensures two-way contact, security and peace of mind for your field personnel from any remote location by:

- protecting personnel in the field through instantaneous knowledge of their location, no matter how remote;
- a cost-effective communication link for field personnel that is not constrained by geographic limitations of cellular networks; and
- reliable, all-weather power solutions.

Rugged construction for harsh conditions

Field Tracker 2100 is designed and engineered with:

- a rugged, waterproof case;
- a waterproof keypad with direct tactile feedback;
- a sealed battery compartment;
- shock-mounted colour display;
- antennas integrated into the case for maximum protection;
- vibration and shock tolerance; and
- recessed power and alert switches that prevent unintentional movement.

How it works

Operation is simple and automated with:

- two-way communication using the Iridium satellite system, ensuring every message is successfully sent and received;
- intuitive free-form text message entry;
- pre-defined standard and custom user messages to ensure accurate and simple communication;
- full-function text messaging through the Solara web site;
- emergency notification for distress signaling to a region-specific agency or organization of your choice (concurrent and “fallback” notification options for multiple contacts available);
- Optional 24/7 routine message and Alert notification monitoring
- easy user configuration of customized settings through the Tracker on-screen menus and the secure Solara user web site;
- system access options through Solara to suit your needs;
- flexible air time solutions through Solara; and
- user manual and quick-start sheet to get you up and running quickly.

Options:

- Flexible solar panel sized to fit into supplied standard Field Tracker 2100 carrying pouch
- cold-weather kit for user-supplied lithium batteries, including case, battery harness and secure waterproof connector cable;
- choice of accessory charge cables (16 volts max and 32 volts max)
- choice of AC/DC charge adapter
- USB firmware programming cable
- 24/7 Alert notification monitoring (July 2009)
- customized hardware and software configuration changes are available through Solara.

Product Specifications*:**Power:**

- internal rechargeable nickel metal hydride (NiMH) batteries with integrated battery charger; and
- optional external solar panel trickle charger; and
- optional external AC adapter and vehicle accessory connector plug (8 to 32 volts DC) for charging

Size and weight:

- 15cm (6") plus 3 cm (1.2") antenna x 7.5 cm (2.8") x 4.5 cm (1.75") maximum dimensions of curved shape
- Approx. 500 g (1.1 lbs.) weight

Temperature:

- -20° C (-4°F) to 60° C (140°F)
- -40° C (-40°F) to 60° C (140°F) (with cold weather kit)

Shock Resistance:

- will survive a 1m (3.3') drop.

Water Resistance:

- waterproof, submersible to 1 m (3.3') for one hour
- floats when in carrying case

Altitude:

- operation to 13,000 m

Operation Area:

- the Iridium satellite network provides complete global coverage.

** Specifications are subject to change without notice.*

Patents pending

Contact us at:

www.discoverytelecom.eu

Technical Data: Field Tracker 2100
