



The Portable Reader is a device used to wirelessly communicate with GET Trakka Sensor Tags in order to activate / deactivate tags as required. In the case of a GET breakage the Portable Reader can be used in search mode to locate a missing component by locking on to an RFID signal using a high gain external antenna. The rugged hand held unit is designed for mine duty in all weather applications and features a high contrast LCD screen for bright daylight and night time use with large tactile buttons. The integrated 2.9Ah rechargeable lithium ion battery provides days of continuous use, while the fast 250 kbps transmissions rates and strong active RFID signal allow the user to check the nearby sensors in real-time and view the sensor traffic and health information without disruptions to a live system.

	T1074
Operating Bandwidth	920 – 925 MHz
Channels	4 Selectable
Channel Spacing	1 MHz
RFID Type	Active
Transmitter / Receiver / Transceiver	Transceiver
Transmission Power	10 mW (Max) - Fixed
Transmission Rate	250 kbps
Transmission Frequency / Period	Manual
Duty Cycle	N/A
Battery Type	3.6 V Rechargeable Lithium - Ion
Nominal Capacity	2.9 Ah
Product Operating Temperature	-10 to +70 °C
Dimensions	105 mm W x 275mm H x 104mm D
Weight	750 g
Accessories	Wall charger (12V), High-gain patch antenna (BNC), Rugged carry case.

This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required.

Warning: Any changes or modifications not expressly approved by the grantee could void the user's authority to operate this equipment.