

Line Transmitter

G9321T

The G9321T Line Transmitter is designed to apply a traceable signal to underground metallic cables and pipelines for route tracing, identification, and depth measurement when used with the G9321 receiver. It supports direct connection, clamp coupling, and radio induction methods, allowing the operator to select the most suitable signal application method for different site conditions. Its digital power amplifier, automatic impedance matching, adjustable output power, multiple selectable frequencies, and built-in protection functions provide stable and reliable signal transmission for underground utility locating applications.



- Three signal output methods: Direct connection, clamp coupling (optional), and radio/radiation induction (optional).
- Five selectable frequencies: 512 Hz, 1024 Hz, 8 kHz, 33 kHz, and 82 kHz for different locating conditions and transmission distances.
- Up to 6 W output power for effective signal transmission onto underground utilities.
- Fully automatic impedance matching to optimize transmitter output for different pipelines and cables.
- Automatic over-voltage and over-current protection for safer and more reliable operation.
- Digital power amplifier transmission with fully digital processing for stable and reliable performance.

Standard Accessories

- G9321T Transmitter
- G9333 Receiver Charger
- Direct Connection Cable
- Ground Rod x2

Specifications	Range
Output Modes	Direct connection, Clamp coupling (Optional), Radio (Optional)
Output Frequency Range	512Hz, 1024Hz, 8kHz, 33kHz, 82kHz
Output Power Capacity	6W (maximum)
Impedance Matching	Fully automatic
Overvoltage/Overcurrent Protection	Fully automatic
Display Interface	480 × 240 LCD
Power Supply	Built-in Lithium-ion Battery Pack, Nominal 7.4V, >5Ah
Maximum Output Voltage	60V
Maximum Output Current	200mA
Dimensions	278 × 143 × 52 mm
Weight	1.15 kg