



We are a new company.
But we are not new to the industry.

Simple Powerful Affordable

Underground Magnetics is a new US company with fresh ideas and designs backed by experience. The company is centered around a core team of three who, combined, have over 70 years experience with designing and producing locating systems and servicing the industry.

www.undergroundmagnetics.com

Stronger Against Interference Dual Antenna System

High performance DSP

Receiver 1:
High precision, strong against interference,
Faraday shield, 3D antenna

Receiver 1: Antenna signal
conditioning module

Receiver 2: Antenna signal
conditioning module

Receiver 2: High precision, strong against
interference, Faraday shield, 3D antenna



Underground Magnetics

Receiver: Mag 3

System frequency: 4kHz, 19kHz, 30kHz
Water proof: IP65
Telemetry: 4 radio channels range 3,000 ft
Rechargeable lithium battery: 12.5V
Battery life: Up to 50 hours
Size: 27" x 5" x 12"
Weight: 6.5 Lbs
Temperature: -4 F to 140 F

Display: Mag D

Radio frequency: 915Mhz
Power: Lithium rechargeable batteries
Battery life: Up to 50 hours
Display: Industrial rated LCD graphic display
Telemetry: 4 radio channels range 3,000 ft
Temperature: -4 F to 140 F
Dimensions: 7.5" x 5" x 7.5"
Weight: 3.3 Lbs
Water proof: IP65

Transmitter: Echo S

Frequency: 30kHz
Depth range: 65 Feet
Power: 3V lithium battery
Battery life: 12 or 48 hours
Roll: 24 Transmitter Roll Positions
Pitch: 0.1% resolution
Temperature allowed: Up to 185 F
Dimensions: .85" Diameter x 10" Length

Transmitter: Echo 1

Frequency: 4kHz, 19kHz, 30kHz
Depth range: 100ft / 130ft / 130ft
Power: 2 C-cell batteries or 2 lithium batteries

- C-cell
 - 3V
 - Battery life: 12 hours
- Lithium
 - 3V
 - Battery life: 48 hours

Roll: 24 Transmitter Roll Positions
Pitch: 0.1% resolution
Temperature allowed: Up to 185 F
Dimensions: 1.25" Diameter x 15" Length

