



Underground Magnetics

Centered around a core team of three who, combined, have over 70 years' worth of experience, Underground Magnetics brings fresh ideas and designs to satisfy industry needs.

Mag 6 Locating System:

- Depth of up to 190ft
- Change frequencies down hole
- Change power mode down hole

It's Time to Stand Up

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



Receiver: Mag 6

System frequency: 4kHz, 19kHz, 30kHz

Telemetry: 4 radio channels range 3,000 ft

Power: Rechargeable lithium battery 12.5V

Battery life: Up to 50 hours

Water resistant: IP65

Temperature: -4 F to 140 F

Dimensions: 27" x 5" x 12"

Weight: 6.5 Lbs

Compatible Transmitters: Echo ST, Echo 1,

Echo 1 19k, Echo 1 30k, Echo 2S, Echo 3, Echo ST-Dx

Display: Mag D6

Radio frequency: 915Mhz

Telemetry: 4 radio channels range 3,000 ft

Power: Lithium rechargeable batteries

Battery life: Up to 50 hours

Water resistant: IP65

Temperature: -4 F to 140 F

Dimensions: 7.5" x 5" x 7.5"

Weight: 3.3 Lbs

Display: Industrial rated LCD graphic display

Transmitters:	Echo 1	Echo 2S	Echo 3
Frequency	4kHz/ 19kHz/ 30kHz	4kHz/ 19kHz/ 30kHz	4kHz/ 19kHz/ 30kHz
Depth	90ft/ 130ft/ 130ft	Normal: 90ft/ 130ft/ 130ft High: 90ft/ 160ft/ 160ft	Normal: 90ft/ 130ft/ 130ft Power +: 90ft/ 190ft/ 190ft
Power Modes	Normal mode	Normal Power, High Power	Normal Power, Power+
2 C-cells	12 hours		
Echo Cell Kit	20 hours	Normal: 20 hours High: 5 hours	Normal power: 50 hours Power +: 12 hours 2 Kits*
Lithium Battery 261020	48 hours	Normal power: 48 hours High: 12 hours	Normal: 160 hours Power +: 40 hours 2 Batteries*
Roll	24 Transmitter Roll Positions	24 Transmitter Roll Positions	24 Transmitter Roll Positions
Pitch	0.1% resolution	0.1% resolution	0.1% resolution
Dimensions	15" x 1.25"	15" x 1.25"	19" x 1.25"
Weight	1.5lbs	1.5lbs	2lbs
Max Temperature	190°F	190°F	190°F
Down Hole Echo Mode Change	No	Yes	Yes

