

Grab the Power!

the new
MAG 9



Underground MagNetics

simple. powerful. affordable.

Mag 9 | specifications

mag receiver specifications

System	Mag 9
System Frequency	16 Frequencies, .325kHz - 41kHz
Compatible Transmitter	Echo X-Mini / Echo 50 / Echo 50x Echo 70 / Echo 90 / Echo 110
Temperature Range	-4°F to 140°F (-20°C to 60°C)
Radio Frequency	915 MHz
Telemetry	4 Radio Channels with range up to 3,000 ft. (900m)
Power	Rechargeable Lithium battery 12.5V
Battery Life	Up to 50 hours
Dimensions	29" x 9" x 13" (73.5 cm x 23 cm x 33 cm)
Weight	8.5 lbs. (3.85 kg)
Waterproof	IP65

mag display specifications

Display	7-inch Color Touch Screen Android Operating System
Data-log	Built-in
Temperature Range	-4°F to 140°F (-20°C to 60°C)
Radio Frequency	915 MHz
Telemetry	4 Radio Channels with range up to 3,000 ft. (900m)
Power	Rechargeable Lithium battery 12.5V
Battery Life	Up to 50 hours
Dimensions	7.5" x 5.1" x 7.5" (19 cm x 13 cm x 19 cm)
Weight	3.3 lbs. (1.5 kg)
Waterproof	IP65

transmitter specifications

Transmitter	Echo X-Mini	Echo 50	Echo 50x
Frequency	2 Frequencies, 19kHz, 30kHz	12 Frequencies, 4kHz - 41kHz	16 Frequencies, .325kHz-41kHz
Battery Type	18650 x 1 Rechargeable Lithium Battery	21700 x 1 Rechargeable Lithium Battery 261020 x 1 Lithium Battery (Super Cell)	21700 x 1 Rechargeable Lithium Battery 261020 x 1 Lithium Battery (Super Cell)
Battery Life	18650 (3.7v): 18 Hours - Normal Mode	21700 (4.2v): 50 Hours Normal Mode 12 Hours - High Power Mode 261020 (3.7v): 60 Hours Normal Mode 15 Hours - High Power Mode	21700 (4.2v): 50 Hours - Normal Mode 12 Hours - High Power Mode 261020 (3.7v): 60 Hours - Normal Mode 15 Hours - High Power Mode
Depth & Data Range	60 Ft. (18m) - Normal Mode	131 Ft. (40m) - Normal Mode 164 Ft. (50m) - High Power Mode	131 Ft. (40m) - Normal Mode 164 Ft. (50m) - High Power Mode

Transmitter	Echo 70	Echo 90	Echo 110
Frequency	12 Frequencies, 4kHz-41kHz	12 Frequencies, 4kHz-41kHz	12 Frequencies, 4kHz-41kHz
Battery Type	18650 x 3 Rechargeable Lithium Battery	18650 B2 x 2 Rechargeable Lithium Battery	18650 B2 x 3 Rechargeable Lithium Battery
Battery Life	18650 (3.7v): 60 Hours - Normal Mode 15 Hours - High Power Mode	18650 B2 (3.7v): 80 Hours Normal Mode 20 Hours - High Power Mode	18650 B2 (3.7v): 120 Hours Normal Mode 30 Hours - High Power Mode
Depth & Data Range	164 Ft. (50m) - Normal Mode 230 Ft. (70m) - High Power Mode	230 Ft. (70m) - Normal Mode 295 Ft. (90m) - High Power Mode	295 Ft. (90m) - Normal Mode 361 Ft. (110m) - High Power Mode



We're a leader in the industry!