

MAG 3S



**SIMPLE
USER INTERFACE**



**POWERFUL
DUAL ANTENNAS**



**AFFORDABLE
LOCATING SYSTEM**



**ACCURATE
BORE-TO MODE**



MAG 3S SPECIFICATIONS

Receiver

System	Mag X COR
System Frequency	12 Frequencies, 4kHz - 41kHz
Compatible Transmitter	Echo X-Mini / Echo 50
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
Accuracy	±5%
Battery Life	Up to 50 hours
Dimensions	27" x 5" x 12" (68.5 cm x 13 cm x 30 cm)
Weight	8.5 lbs. (3.85 kg)
Waterproof	IP65



Transmitter

Frequency	2 Frequencies, 19kHz, 30kHz
Battery Type	18650 x 1 Rechargeable Lithium Battery
Battery Life	18650 (3.7v): 18 Hours - Normal Mode
Depth & Data Range	60 Ft. (18m) - Normal Mode
Dimensions	8" long x 1" diameter
Roll	24 Clock Position
Pitch	0.1% Resolution
V.BAT	2.7v - 4.2v
Water Proof	IP67

Echo X-Mini

Echo 50

Frequency	12 Frequencies, 4kHz - 41kHz
Battery Type	21700 x 1 Rechargeable Lithium Battery 261020 x 1 Lithium Battery (Super Cell)
Battery Life	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	131 Ft. (40m) - Normal Mode 164 Ft. (50m) - High Power Mode
Dimensions	15" long x 1.25" diameter
Roll	24 Clock Position
Pitch	0.1% Resolution
V.BAT	2.7v - 4.2v
Water Proof	IP67



Display

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



Underground Magnetics
simple. powerful. affordable.

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