



HDD LOCATING SYSTEMS

# SIMPLE POWERFUL AFFORDABLE

- **SIMPLICITY PAIRED WITH POWER**

- » Premium HDD locator experience in a simplified package
- » Stand-up receiver with 4" reflective LCD display
- » Color 7" Android-based touch screen drill display
- » Tracking-on-the-Fly for fast, accurate, everyday locating

- **BUILT-IN DATA LOGGING**

- » Simplified one-touch logging integrated into the remote drill display
- » Rodwise and chart views with the ability to edit and add utility crossings
- » Easily emailed directly from the display and synced to the UMmaps web portal

## MAG X COR

The Mag X COR provides you with the core features you want and pairs it with the power you have come to know from our locators.



**Underground Magnetics**

*simple. powerful. affordable.*

**UMAGHDD.COM | 515.505.0960**

# Mag X COR Specifications

# DRILL WITH EASE

## Receiver

System	Mag X COR
System Frequency	16 Frequencies, .325kHz - 41kHz
Compatible Transmitter	Echo X-Mini / Echo 50 / Echo 50XF
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

## Display

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

	Echo X-Mini	Echo 50
Frequency	2 Frequencies, 19kHz, 30kHz	12 Frequencies, 4kHz - 41kHz
Battery Type	18650 x 1 Rechargeable Lithium Battery	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
Depth & Data Range	60 Ft. (18m) - Normal Mode	131 Ft. (40m) - Normal Mode 164 Ft. (50m) - High Power Mode
Dimensions	8" long x 1" diameter	15" long x 1.25" diameter
Roll	24 Clock Position	24 Clock Position
Pitch	0.1% Resolution	0.1% Resolution
V.BAT	2.7v - 4.2v	2.7v - 4.2v
Water Proof	IP67	IP67

## Echo 50XF

Frequency	16 Frequencies, .325kHz - 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