



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 |
| Accuracy | ±5% |
| 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

Echo 50XF

| | Echo X-Mini | Echo 50 | Echo 50XF |
|--------------------|---|---|---|
| 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 |
| Dimensions | 8" long x 1" diameter | 15" long x 1.25" diameter | 15" long x 1.25" diameter |
| Roll | 24 Clock Position | 24 Clock Position | 24 Clock Position |
| Pitch | 0.1% Resolution | 0.1% Resolution | 0.1% Resolution |
| V.BAT | 2.7v - 4.2v | 2.7v - 4.2v | 2.7v - 4.2v |
| Water Proof | IP67 | IP67 | IP67 |