

UMAG

PRICE BOOK



UMAGHDD.COM



Underground Magnetics
simple. powerful. affordable.

MAG X COR

✓ **BORE-TO STEERING MODE**

✓ **AUTOMATED DATA LOGGING**

✓ **REBAR FREQUENCIES**

DRILL WITH EASE

The Mag X COR provides you with the core features you want paired with the power you need.

LOCATOR PACKS

PACKAGE	PRICE
MAGX COR + REMOTE DISPLAY	\$ 13,000
MAGX COR + PANEL MOUNT	\$ 13,000

TRANSMITTERS

Bundles prices are limited to the Mag X Series packages.

COMPATIBILITY

Echo 50XF	Echo ST	Echo X-Mini
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BUNDLE Includes Locator Package	PRICE
ECHO BUNDLE - ECHO 50XF + 50XF	\$ 19,000



FEATURES

Simplicity Paired with Power

- » Premium HDD locator experience in a simplified package
- » Stand-up Locator 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 display
- » Rodwise & chart views with the ability to edit/add utilities
- » Email from the display and sync with the UMmaps web portal

COMPONENTS

- » Mag X Cor Locator
- » Mag X Display
- » Short Antenna
- » Long Antenna
- » Battery—Locator/Display Rechargeable Lithium Batteries (3)
- » Charger—Locator/Display Battery Charger
- » Mag Locator Stand
- » Hard Carry Case—included in case: Locator Manual, Safety Vest, Tape Measure and Transmitter Cap Removal Tool.

MAG X PRO



FEATURES

The Ultimate Power Package

- » Solid Core 3D Antenna for Extended Sub-kHz Range
- » Stand-up Locator 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 display
- » Rodwise & chart views with the ability to edit/add utilities
- » Email from the display and sync with the UMaps web portal

COMPONENTS

- » Mag X Pro Locator
- » Mag X Display
- » Short Antenna
- » Long Antenna
- » Battery—Locator/Display Rechargeable Lithium Batteries (3)
- » Charger—Locator/Display Battery Charger
- » Mag Locator Stand
- » Hard Carry Case—included in case: Locator Manual, Safety Vest, Tape Measure and Transmitter Cap Removal Tool

- ✓ **BORE-TO STEERING MODE**
- ✓ **AUTOMATED DATA LOGGING**
- ✓ **DOUBLE RANGE IN SUB-KHZ**

EXTEND YOUR RANGE

Our most powerful HDD Locating System to date. Paired with the Echo 75XF and complete the toughest jobs with ease.

LOCATOR PACKS

PACKAGE	PRICE
MAGX PRO + REMOTE DISPLAY	\$ 16,000
MAGX PRO + PANEL MOUNT	\$ 16,000

TRANSMITTERS

Bundles prices are limited to the Mag X Series packages.

COMPATIBILITY

Echo 50XF	Echo 70	Echo ST
Echo 75XF	Echo 90	Echo X-Mini
	Echo 110	

BUNDLE Includes Locator Package	PRICE
ECHO BUNDLE - ECHO 50XF + 50XF	\$ 22,000
ECHO BUNDLE - ECHO 75XF + 50XF	\$ 23,000
ECHO BUNDLE - ECHO 75XF + 75XF	\$ 23,500
ECHO BUNDLE - ECHO 70 + 50XF	\$ 23,500
ECHO BUNDLE - ECHO 90 + 50XF	\$ 24,000
ECHO BUNDLE - ECHO 110 + 50XF	\$ 25,000
ECHO BUNDLE - ECHO 110 + 110	\$ 26,500

MAG X GEO



**ON-THE-FLY
FUNCTIONALITY**



**REDEFINED
REPORTING**



**PRECISION GPS
DATA LOGGING**

BORE SMARTER. NOT HARDER.

The next evolution of the Mag Series, the Mag X Geo adds integrated GPS mapping to unmatched precision locating.

LOCATOR PACKS

PACKAGE

PRICE

MAGX GEO + REMOTE DISPLAY	\$ 23,000
MAGX GEO + PANEL MOUNT	\$ 23,000

TRANSMITTERS

Bundles prices are limited to the Mag X Series packages.

COMPATIBILITY

Armor VTX 50	Echo 50XF	Echo ST
Armor VTX 75	Echo 75XF	Echo X-Mini
Armor VTX 85	Echo 70	Armor FLX
Armor VTX 120	Echo 90	Armor FLX-R
	Echo 110	

BUNDLE Includes Locator Package

PRICE

ARMOR VTX 50 + 50	\$ 29,000
ARMOR VTX 75 + 50	\$ 30,000
ARMOR VTX 85 + 50	\$ 30,500
ARMOR VTX 85 + 85	\$ 31,250
ARMOR VTX 120 + 75	\$ 32,500



FEATURES

Precision GPS Data Logging

- » GPS Tracking including Elevation
- » Automatically Record Rod-by-Rod Metrics
- » Add Utility Crossings with Type, GPS, and Depth

On-the-Fly Functionality

- » Views: Overhead Aerial, Side Profile Chart, Rod Table
- » Tools: Bore-To Steering, GPS Dropline, Pitch Guide
- » Logging: Rod Pitch, Roll, Temp, Depth, and GPS

COMPONENTS

- » Mag X GEO Locator
- » Mag X GEO Display
- » Short Antenna
- » Long Antenna
- » GPS Antenna
- » Battery—Locator/Display Rechargeable Lithium Batteries (4)
- » Charger—Locator/Display Battery Charger
- » Mag Locator Stand
- » Hard Carry Case—included in case: Locator Manual, Safety Vest, Tape Measure and Transmitter Cap Removal Tool



NEXUS PRO

CALL FOR PRICING



✓ **MAGNETIC
BREAK-AWAY LEADS**

✓ **COMFORTABLE
BALANCED LOCATOR**

✓ **10 WATT
TRANSMITTER**

COMMON SENSE SOLUTIONS

Keep your bore path clear and your crew safe. The Nexus Pro with 10 watt transmitter quickly locates and verifies underground utilities so HDD contractors can reduce potholing time, prevent strikes, and improve jobsite efficiency.

Whether navigating through dense urban infrastructure or rural environments, the Nexus Pro ensures that HDD contractors can drill with confidence, avoiding costly damage and maintaining project timelines.

FEATURES

Two Quick-Swappable Batteries

» Charge your spare battery while you located

Ergonomic 3D Soft-Touch Keypad

» Provide intuitive feedback with each button press

Break-Away Leads

» Reduce accidental damage to transmitter leads

Comfortable Balanced Locator

» Reduce Fatigue with balanced ergonomic design

Dual Output Ports

» Connect any two accessories

» Select the active accessory with a single button



**2X LI-ION TRANSMITTER
BATTERIES**



**2X LI-ION RECEIVER
BATTERIES**



**ALKALINE BACKUP
BATTERY TRAYS**



**USB-C
DATA CABLE**



**GROUNDING
STAKE**



**CARRYING
CASE**



**TRANSMITTER
TOOL PACK**



**MAGNETIC DIRECT
CONNECT LEADS**



**5" SIGNAL
CLAMP**

TRANSMITTER

ECHO SERIES

Echo ST



Price	\$ 1,200
Part Number	2000107
Frequency	31kHz
Battery Type	16340
Battery Life	16340 (3.7v): 18 Hours
Depth & Data Range	60 ft (18m)
Dimensions	6.3" long x .78" diameter (16cm x 2cm)

Echo X-MINI



Price	\$ 1,500
Part Number	2000900
Frequency	2 Frequencies, 19kHz, 30kHz
Battery Type	18650 x 1 Rechargeable Lithium Battery
Battery Life	18650 (3.7v): 18 Hours - Normal Power
Depth & Data Range	60 ft (18m)
Dimensions	8" long x 1" diameter (20cm x 2.5cm)

Echo 50XF



Price	\$ 4,000	
Part Number	2000202XF	
Frequency	16 Frequencies, .325kHz - 41kHz	
Battery Type	21700 x 1 Rechargeable Lithium Battery 261020 x 1 Lithium Battery (Primary)	
Battery Life	21700 (4.2v): 100 hours - Low Power 30 hours - Medium Power 9 hours - High Power	261020 (3.7v): 300 hours - Low Power 80 hours - Medium Power 25 hours - High Power
Depth & Data Range	82 feet. (25m) - Low Power 115 feet (35m) - Medium Power 164 feet (50m) - High Power	
Dimensions	15" long x 1.25" diameter (38cm x 3.2cm)	

Echo 75XF



Price	\$ 5,000
Part Number	2000321
Frequency	16 Frequencies, .325kHz - 41kHz
Battery Type	26650 x 2 Rechargeable Lithium Battery
Battery Life	26650 x 2: 100 hours - Low Power 60 hours - Medium Power 11 hours - High Power
Depth & Data Range	115 feet. (35m) - Low Power 180 feet (55m) - Medium Power 246 feet (75m) - High Power
Dimensions	19" long x 1.25" diameter (48cm x 3.2cm)

Echo 90



Price	\$ 6,000
Part Number	2000205
Frequency	12 Frequencies, 4kHz - 41kHz
Battery Type	18650 B2 x 2 Rechargeable Lithium Battery
Battery Life	18650 B2 (3.7v): 80 Hours - Normal Power 20 Hours - High Power
Depth & Data Range	230 ft (70m) - Normal Power 295 ft (90m) - High Power
Dimensions	18" long x 1.42" diameter (45.5cm x 3.6cm)

Echo 70



Price	\$ 5,500
Part Number	2000204
Frequency	12 Frequencies, 4kHz - 41kHz
Battery Type	18650 x 3 Rechargeable Lithium Battery
Battery Life	18650 (3.7v): 60 Hours - Normal Power 15 Hours - High Power
Depth & Data Range	164 ft (50m) - Normal Power 230 ft (70m) - High Power
Dimensions	15.9" long x 1.42" diameter (40.5cm x 3.6cm)

Echo 110



Price	\$ 7,000
Part Number	2000206
Frequency	12 Frequencies, 4kHz - 41kHz
Battery Type	18650 B2 x 3 Rechargeable Lithium Battery
Battery Life	18650 B2 (3.7v): 120 Hours - Normal Power 30 Hours - High Power
Depth & Data Range	295 ft (90m) - Normal Power 361 ft (110m) - High Power
Dimensions	24" long x 1.42" diameter (60.5cm x 3.6cm)

Note: All data range and battery life are under standard test conditions when used with standard equipment & Accessories.

Transmitter Accessory Kit included for Echo ST, X-Mini, 70, 90, 110.

TRANSMITTER

ARMOR VTX SERIES

ARMOR VTX50



Price	\$ 4,000
Part Number	2000428
Frequency	16 Frequencies, .325kHz - 41kHz
Battery Type	21700 x 1 Rechargeable Lithium Battery 261020 x 1 Lithium Battery (Primary)
Battery Life	21700 (4.2v): 100 hours - Low Power 30 hours - Medium Power 9 hours - High Power 261020 (3.7v): 300 hours - Low Power 80 hours - Medium Power 25 hours - High Power
Depth & Data Range	82 feet. (25m) - Low Power 115 feet (35m) - Medium Power 164 feet (50m) - High Power
Dimensions	15" long x 1.25" diameter (38cm x 3.2cm)

ARMOR VTX85



Price	\$ 5,500
Part Number	2000493
Frequency	16 Frequencies, .325kHz - 41kHz
Battery Type	18650 x 3 Rechargeable Lithium Battery
Battery Life	18650 x 3: 100 hours - Low Power 30 hours - Medium Power 9 hours - High Power
Depth & Data Range	164 feet. (50m) - Low Power 230 feet (70m) - Medium Power 279 feet (85m) - High Power
Dimensions	15.9" long x 1.42" diameter (40.5cm x 3.6cm)

ARMOR VTX120



Price	\$ 7,000
Part Number	2000430
Frequency	16 Frequencies, .325kHz - 41kHz
Battery Type	21700 B2 x 3 Rechargeable Lithium Battery
Battery Life	21700 B2 x 3: 250 hours - Low Power 100 hours - Medium Power 23 hours - High Power
Depth & Data Range	262 feet. (80m) - Low Power 328 feet (100m) - Medium Power 394 feet (120m) - High Power
Dimensions	24.64" long x 1.65" diameter (62.5cm x 4.2cm)

ARMOR VTX75



Price	\$ 5,000
Part Number	2000429
Frequency	16 Frequencies, .325kHz - 41kHz
Battery Type	21700 x 1 Rechargeable Lithium Battery 261020 x 1 Lithium Battery (Primary)
Battery Life	21700 (4.2v): 100 hours - Low Power 18 hours - Medium Power 7 hours - High Power 261020 (3.7v): 300 hours - Low Power 50 hours - Medium Power 20 hours - High Power
Depth & Data Range	115 feet. (35m) - Low Power 180 feet (55m) - Medium Power 246 feet (75m) - High Power
Dimensions	19" long x 1.25" diameter (48cm X 3.2cm)

Note: All data range and battery life are under standard test conditions when used with standard equipment & Accessories.

Transmitter Accessory Kit included for Armor VTX 50, 75, 85, 95, 120.

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TRANSMITTER

ACCESSORY KITS

PART #	ITEM	PRICE
3000127	Accessory Kit - XMINI (2) Battery - 18650 Rechargeable Lithium (1) Charger - Transmitter Battery Charger	\$ 175
3000124	Accessory Kit - Echo ST..... (2) Battery - 16340 Rechargeable Lithium - Echo ST (1) Charger - 16340 Battery	\$ 120
3000126	Accessory Kit - Echo / Armor Cell Kit - Echo 50XF, Armor VTX 50/75 (2) Battery - 21700 Rechargeable Lithium (1) Charger - Transmitter Battery Charger	\$ 250
3000128	Accessory Kit - Echo 70 / Armor VTX 85..... (1) Housing - Isolator Front Echo 70 / Armor VTX 85 (UMI) (1) Housing - Isolator Rear Echo 70 / Armor VTX 85 (UMI) (6) Battery - 18650 Rechargeable Lithium (3) Isolator - Battery Spring (1) Charger - 18650 Battery 4-Slot Charger Efest	\$ 475
3000129	Accessory Kit - Echo 90 / Armor VTX 95..... (1) Housing - Isolator Rear Echo 70 / Armor VTX 85 (UMI) (1) Housing - Isolator Front Echo 70 / Armor VTX 85 (UMI) (1) Charger - Transmitter Battery Charger (4) Battery - 18650B2 Rechargeable Lithium (1) Housing - End Load Adaptor Echo 90 / Armor VTX 95 (2) Isolator - Battery Spring	\$ 600
3000130	Accessory Kit - Echo 110..... (6) Battery - 18650B2 Rechargeable Lithium (3) Isolator - Battery Spring (1) Housing - End Load Adaptor Echo 110 (1) Charger - Transmitter Battery Charger (1) Housing - Isolator Rear Echo 70 / Armor VTX 85 (UMI) (1) Housing - Isolator Front Echo 70 / Armor VTX 85 (UMI)	\$ 750
3000132	Accessory Kit - Armor VTX 120..... (6) Battery - 21700B2 Rechargeable Lithium (3) Charger - Adaptor Tray for 21700B2 Battery (4) Isolator - Battery Spring (1) Charger - Transmitter Battery Charger	\$ 950



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TRANSMITTER

BATTERIES

PART #	ITEM	PRICE
1040183	Battery - 16340 Rechargeable Lithium - Echo ST.....	\$ 35
1040218	Battery - 18650 Rechargeable Lithium - XMINI, Echo 70, Armor VTX 85.....	\$ 50
1040217	Battery - 18650B2 Rechargeable Lithium - Echo 90, 110, Armor VTX 95	\$ 75
1000296	Battery - 21700 Rechargeable Lithium - Echo 50, 50X, 50XF, 60, Armor VTX 75	\$ 100
1000395	Battery - 21700B2 Rechargeable Lithium - Armor VTX 120	\$ 125
1040165	Battery - 261020 Purple Non-Rechargeable Lithium - Echo 50XF, Armor VTX 50/75	\$ 75
1040169	Battery - 26650 Rechargeable Lithium - Echo 75XF.....	\$ 25
2000088	Battery - Rechargeable Lithium - Locator/Display - Mag 3 / 5 / 6 / 8.....	\$ 200
2000261	Battery - Rechargeable Lithium - Locator/Display - Mag X Cor / Pro / Geo / 9	\$ 225

ADAPTORS

PART #	ITEM	PRICE
2001016	Housing - Adaptors - DW Style Front/Rear Set (Red).....	\$ 49
2001003	Housing - Adaptors - VM Style Front/Rear Set (Blue).....	\$ 25
3000131	Housing - Adaptors - Echo 70/90/110 / Armor VTX 85/95 Front/Rear Set	\$ 120
4000106	Housing - End Load Adaptor Echo 90 / Armor VTX 95	\$ 60
4000105	Housing - End Load Adaptor Echo 110.....	\$ 60
1000404	Isolator - Battery Spring	\$ 5

CHARGERS

PART #	ITEM	PRICE
1040230	Charger - Transmitter Battery Charger - 18650, 18650B2, 21700, 26650, 21700B2	\$ 75
1040184	Charger - 16340 Battery - Echo ST.....	\$ 50
2000207	Charger - 18650 Battery 4-Slot Charger Efest - Echo 70 / Armor VTX 85.....	\$ 65
1090001-9	Charger - Locator/Display Tray + Charging Block - Mag X Cor / Pro / Geo / 9.....	\$ 95
1090001	Charger - Locator/ Display Battery Charging Block - Mag 3 / 5 / 6 / 7 / 8	\$ 75
1000396	Charger - Adaptor Tray for 21700B2 Battery - Armor VTX 120.....	\$ 50

PARTS

PART #	ITEM	PRICE
2000011	Transmitter - Cap Removal Tool.....	\$ 15
2000272	Transmitter - End Cap - 1.25"	\$ 35
2000376	Transmitter - Battery Cap - 1.25" - Flared Top with Grounding Spring.....	\$ 35

PARTS & ACCESSORIES

LOCATOR

PART #	ITEM	PRICE
2000324	Locator - Mag X Cor Receiver.....	\$ 9,000
2000323	Locator - Mag X Pro Receiver.....	\$ 11,000
2000463	Locator - Mag X Geo Receiver.....	\$ 15,000
10600001	Locator - Anti Theft GPS Tracking Device.....	\$ 500
1040114	Locator - Rubber Screen Cover - Mag 3 / 5 / 6 / 7 / 8.....	\$ 35
1040083	Locator - Rubber Foot Cover - Mag 3 / 5 / 6 / 7 / 8.....	\$ 35
1100038	Locator - Rubber Screen Cover - Mag X Cor / Pro / 9.....	\$ 35
1100040	Locator - Rubber Foot Cover - Mag X Cor / Pro / 9.....	\$ 35
1040164	Locator - Stand/Foot - Mag 3 / 5 / 6 / 7 / 8.....	\$ 30
1100035	Locator - Stand/Foot - Mag X Cor / Pro / 9.....	\$ 35
1100145	Locator - Stand/Foot - Mag X Geo.....	\$ 55
2000092	Case - Hard Carry Case - Mag 3 / 5 / 6 / 7 / 8.....	\$ 250
2000267	Case - Hard Carry Case - Mag X Cor / Pro / 9.....	\$ 300
2000423	Case - Hard Carry Case - Mag X Geo.....	\$ 300

DISPLAY

PART #	ITEM	PRICE
9000101	Display - Mag X Cor / Pro / 9.....	\$ 6,000
2000464	Display - Mag X Geo.....	\$ 8,000
2000277	Display - Panel Mount - Mag X Cor / Pro / 9.....	\$ 6,000
2000380	Display - Panel Mount - Mag X Geo.....	\$ 8,000
2000269	Display - Base - Coffee Gold - Mag 9.....	\$ 150
2000341	Display - Base - Blue - Mag X Cor / Pro / Geo.....	\$ 150
1100073	Display - Rubber Cover - Mag X Cor / Pro / 9 + GEO Receiver Rubber Cover.....	\$ 35
600001	Display - Mount - BOSS Magnetic Mount.....	\$ 250
600009	Display - Mount - Magnetic Assembly - Mag X Cor / Pro / Geo / 9.....	\$ 250
1040098	Display - Knob.....	\$ 10
1090018	Antenna - Magnetic Base for Long Display (900 MHz).....	\$ 52
1090007	Antenna - Long Display (900 MHz).....	\$ 52
1090006	Antenna - Short Display (900 MHz).....	\$ 48

PARTS & ACCESSORIES

GPS/GEO

PART #	ITEM	PRICE
1100165	GPS - Antenna - GPS/RTK Antenna for MagX GEO	\$ 225
1100207	GPS - Magnetic Base - Mount for GPS/RTK Antenna for MagX GEO.....	\$ 50
1100208	GPS - Cable - 10' Extension for RTK GPS Antenna.....	\$ 50
GPS050	GPS - Cable - 50' Extension for RTK GPS Antenna.....	\$ 350
GPS100	GPS - Cable - 100' Extension for RTK GPS Antenna.....	\$ 450
GPS110	GPS - Tripod Height Extension	\$ 30
GPS120	GPS - Cable - GEO Panel Mount GPS/RTK Extension 18"	\$ 75
GPS130	GPS - Tripod for GPS Rover Base	\$ 300
GPS140	GPS - Tripod Kit Contains: Tripod, Height Extension, and 50' Cable.....	\$ 650

UTILITY

PART #	ITEM	PRICE
2000361	UX HDD Kit 1 - RX-Nexus and one 10W with Accessory Kit	\$ CALL
2000334	Receiver - Utility - UM-RX-HDD-Nexus	\$ CALL
2000335	Transmitter - Utility - UM-TX-HDD-10w.....	\$ CALL
2000309	Utility - Battery - RX - Alkaline Cartridge	\$ 36.40
2000310	Utility - Battery - TX - Alkaline Cartridge	\$ 52.00
1111108	Utility - Stake - Small Ground.....	\$ 20.80
1111109	Utility - Stake - Large Ground	\$ 26.00
1111137	Utility - Soft Carry Bag - RX /TX.....	\$ 156.00
1111136	Utility - Soft Carry Bag - TX Only	\$ 104.00
1111176	Utility - Cable - Transmitter Direct Connection Lead – Single.....	\$ 78.00
2000414	Utility - RX /TX Signal Clamp V2 - 5 inch.....	\$ 520.00
1111139	Utility - Cable - Ground Extension Spool.....	\$ 52.00
1111130	Utility - Charger - RX Battery.....	\$ 156.00
1111131	Utility - Charger - TX Battery	\$ 156.00
2000313	Utility - Battery - RX - Lithium	\$ 168.00
2000314	Utility - Battery - TX - Lithium	\$ 285.00
1111219	Utility - Charger - US Power Cord	\$ 36.40

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TRANSMITTERS

QUICK REFERENCE

PART #	ITEM	PRICE	
2000107	ECHO ST	\$ 1,200	
2000900	ECHO X-MINI	\$ 1,500	
2000089	ECHO 1	\$ 2,500	
2000134	ECHO 2S	\$ 2,500	
2000202	ECHO 50	\$ 3,000	
2000202X	ECHO 50X	\$ 4,000	
2000202XF	ECHO 50XF	\$ 4,000	
2000321	ECHO 75XF	\$ 5,000	
2000204	ECHO 70	\$ 5,500	
2000205	ECHO 90	\$ 6,000	
2000206	ECHO 110	\$ 7,000	
2000428	ARMOR VTX50	\$ 4,000	
2000429	ARMOR VTX75	\$ 5,000	
2000493	ARMOR VTX85	\$ 5,500	
2000430	ARMOR VTX120	\$ 7,000	



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