Underground Magnetics
simple. powerful. affordable.

HDD LOCATING SYSTEMS

IN MAG 6

- Precision GPS data logging
- Real time Project Monitoring from remote location
- Connect Mag Locator via Bluetooth to android device
- Create a Bore Log record detailing the in-situ condition while HDD drilling operations
- Generate and share a PDF report from android device
- Reduces Transcription error



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IN.UMAGHDD.COM

5th Floor, 501 & 506, The Pinnacle Business Tower, Shooting Range Road, Surajkund, Faridabad-121009, Haryana, India

IN MAG 6 SPECIFICATIONS

Receiver

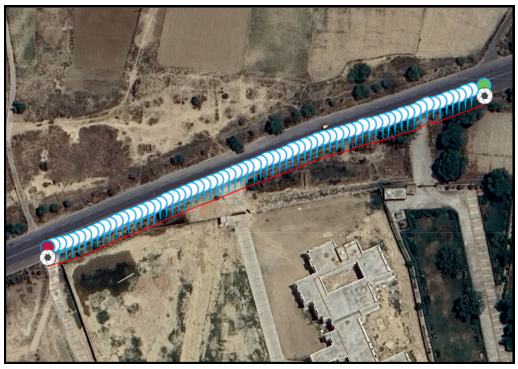
System	IN Mag 6
System Frequency	16 Frequencies, 0.325kHz - 41kHz
GPS	UM MagLink (External GPS)
Data -log	On Android Device
Compatible Transmitter	Echo ST/ Echo X-Mini / Echo 50X
Temperature Range	-4°F to 140°F (-20°C to 60°C)
Communication	RF 867 MHz
Telemetry	4 Radio Channels with range up to 6,000 ft (1800m)*
Power	Rechargeable Lithium battery 12.5V
Battery Life	Up to 50 hours
Water Proof	IP65

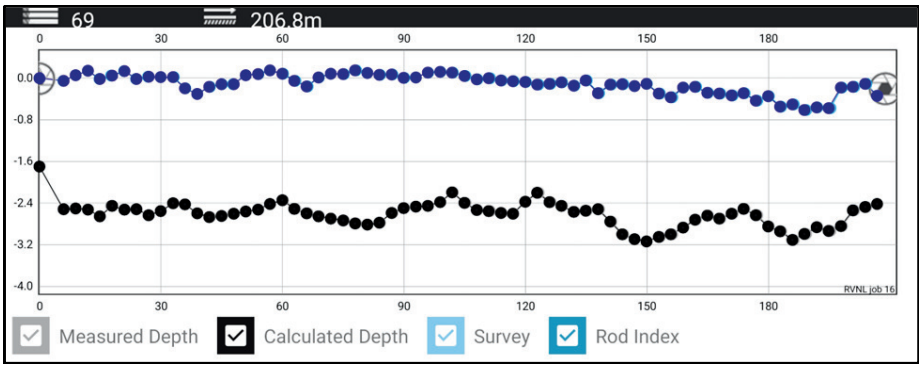
Display

System	Mag Display
Temperature Range	-4°F to 140°F (-20°C to 60°C)
Communication	RF 867 MHz
Telemetry	4 Radio Channels with range up to 6,000 ft (1800m)*
Power	Rechargeable Lithium battery 12.5V
Battery Life	Up to 50 hours
Water Proof	IP65



Transmitter	Echo ST	Echo X -Mini	Echo 50X
Frequency	30kHz	2 Frequencies, 19kHz, 30kHz	16 Frequencies, 0.325kHz - 41kHz
Battery Type	16340 x 1 Rechargeable Lithium Battery	18650 x 1 Rechargeable Lithium Battery	21700 x 1 Rechargeable Lithium Battery 261020 x 1 Lithium Battery (Super Cell)
Battery Life	16340 (3.7v): 10 Hours	18650 (3.7v): 18 Hours - Normal Mode	21700 (4.2v): 30 Hours - Normal Mode 12 Hours - High Power Mode 261020 (3.7v): 60 Hours - Normal Mode 15 Hours - High Power Mode
Depth & Data Range	25m (82 ft)	18m (60 ft) - Normal Mode	40m (131 ft) - Normal Mode 50m (164 ft) - High Power Mode
Dimensions	6.3″ long x 0.79″ diameter	8″ long x 1″ diameter	15″ long x 1.25″ diameter





Rodwise View Report (Depth Option: Calculated)

Rod no.	Lat.	Long.	Alt.	Rod len.	Bore len.	X-Dist.	Pitch	Avg. Pitch	Calc. Depth	Depth	Rel. Elev.	Date
1	25.39975952	82.74403820	83.34m	3.00m	0.00m	0.00m	-20.9%	-20.9%	1.70m	1.70m	0.00m	Jul-31-25, 05:52 pm
2	25.39974159	82.74398218	83.29m	3.00m	6.00m	5.94m	-8.0%	-14.5%	2.52m	2.47m	-0.05m	Jul-31-25, 05:58 pm
3	25.39973156	82.74396396	83.40m	3.00m	9.00m	8.94m	+2.1%	-3.0%	2.51m	2.66m	0.05m	Jul-31-25, 05:58 pm
4	25.39972088	82.74392596	83.48m	3.00m	12.00m	11.94m	+4.2%	+3.2%	2.52m	2.66m	0.14m	Jul-31-25, 05:59 pm
5	25.39971275	82.74389848	83.33m	3.00m	15.00m	14.93m	+1.4%	+2.8%	2.65m	2.64m	-0.01m	Jul-31-25, 06:00 pm
6	25.39970660	82.74387038	83.39m	3.00m	18.00m	17.93m	+0.4%	+0.9%	2.45m	2.50m	0.06m	Jul-31-25, 06:00 pm
7	25.39969495	82.74384044	83.48m	3.00m	21.00m	20.93m	-0.1%	+0.2%	2.53m	2.66m	0.14m	Jul-31-25, 06:01 pm
8	25.39968632	82.74381268	83.33m	3.00m	24.00m	23.93m	+0.8%	+0.4%	2.51m	2.50m	-0.01m	Jul-31-25, 06:02 pm
9	25.39968323	82.74378308	83.37m	3.00m	27.00m	26.93m	+3.3%	+2.1%	2.63m	2.66m	0.03m	Jul-31-25, 06:03 pm
10	25.39967151	82.74375383	83.36m	3.00m	30.00m	29.93m	+4.0%	+3.7%	2.55m	2.57m	0.02m	Jul-31-25, 06:03 pm
11	25.39965856	82.74372508	83.36m	3.00m	33.00m	32.93m	+5.3%	+4.7%	2.40m	2.42m	0.02m	Jul-31-25, 06:03 pm
12	25.39965026	82.74369746	83.14m	3.00m	36.00m	35.93m	-1.8%	+1.8%	2.43m	2.23m	-0.20m	Jul-31-25, 06:04 pm
13	25.39964207	82.74366941	83.04m	3.00m	39.00m	38.93m	-2.9%	-2.4%	2.60m	2.29m	-0.31m	Jul-31-25, 06:04 pm
14	25.39963239	82.74363991	83.18m	3.00m	42.00m	41.93m	-0.7%	-1.8%	2.66m	2.50m	-0.17m	Jul-31-25, 06:05 pm
15	25.39962360	82.74361148	83.22m	3.00m	45.00m	44.93m	+0.7%	+0.0%	2.65m	2.53m	-0.12m	Jul-31-25, 06:05 pm
16	25.39961618	82.74358564	83.23m	3.00m	48.00m	47.93m	+3.3%	+2.0%	2.60m	2.49m	-0.11m	Jul-31-25, 06:05 pm
17	25.39960898	82.74355480	83.40m	3.00m	51.00m	50.92m	+4.2%	+3.8%	2.56m	2.62m	0.06m	Jul-31-25, 06:06 pm
18	25.39960260	82.74352578	83.42m	3.00m	54.00m	53.92m	+4.9%	+4.6%	2.52m	2.60m	0.08m	Jul-31-25, 06:07 pm



for details login to ummaps.com

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