

Echo 50X Transmitter

The new Echo 50X transmitter offers an exclusive dual-coil antenna. This design offers an industry first transmitter that operates in Sub-kHz frequencies, which can essentially make rebar and wire-mesh disappear, but also switch to high frequencies with a tap of a button.

Starting with Sub-kHz frequency of 325Hz and moving through 15 more frequencies to a high of 41kHz, this transmitter can be your everyday workhorse taking you from parking garages to highway crossings without having to change transmitters. With a one year warranty and a 3 year pro-rated replacement plan, this transmitter will increase your productivity, and your bottom line.



Bluetooth connectivity for frequency and power selection above ground.

Switch all 16 frequencies and 2 power levels down hole with clock sequence.

For best performance, use UMag primary lithium cells or UMag rechargeable lithium batteries.

Frequency kHz	Frequency Name	Range Standard Power lithium primary cell	Battery Life Standard Power lithium primary cell	Range High Power lithium primary cell	Battery Life High Power lithium primary cell
0.325	K32	7 m	60 hours	10 m.	20 hours
0.625	K62	10 m	60 hours	13 m	20 hours
1.175	1K2	13 m	60 hours	17 m	20 hours
2.375	2K4	17 m	60 hours	20 m	20 hours
3.875	4K	20 m	60 hours	25 m	20 hours
6.925	7K	23 m	60 hours	28 m	20 hours
9.925	10K	27 m	60 hours	32 m	20 hours
11.725	12K	30 m	60 hours	35 m	20 hours
15.875	16K	33 m	60 hours	38 m	20 hours
18.875	19K	37 m	60 hours	41 m	20 hours
21.575	22K	40 m	60 hours	50 m	20 hours
24.925	25K	40 m	60 hours	50 m	20 hours
27.925	28K	40 m	60 hours	50 m	20 hours
30.875	31K	40 m	60 hours	50 m	20 hours
35.925	36K	40 m	60 hours	50 m	20 hours
41.375	41K	40 m	60 hours	50 m	20 hours