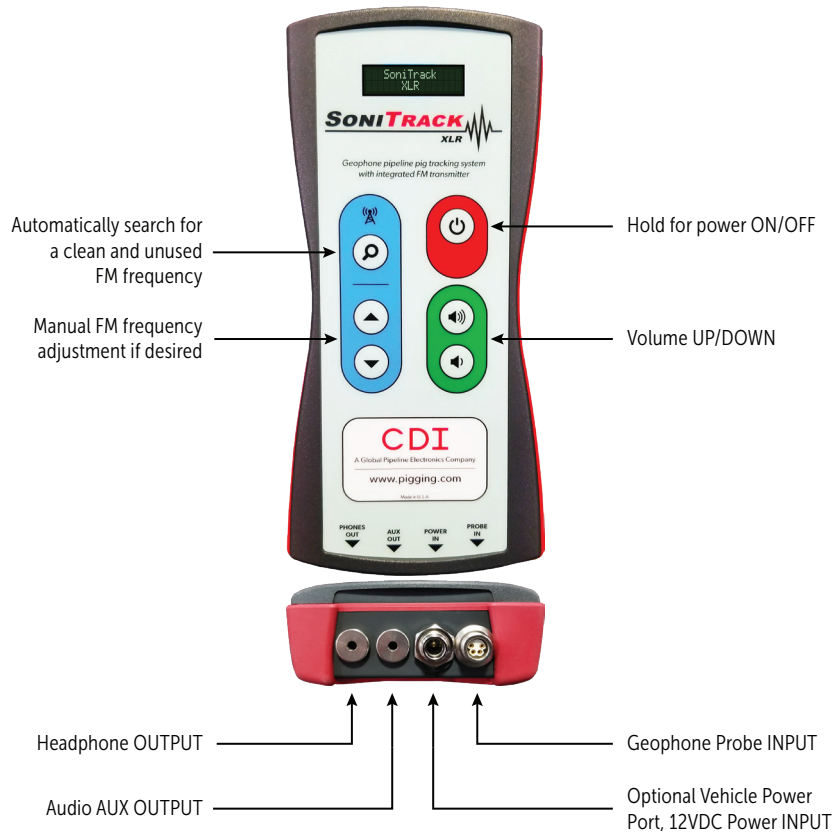


# SoniTrack XLR User Guide

Geophone pipeline pig tracking system with integrated FM transmitter

SoniTrack XLR is an acoustic geophone pipeline pig tracking system. SoniTrack allows tracking of pipeline pigs by amplifying the sound of their movement inside of the pipeline. In ideal conditions, SoniTrack allows an operator to hear pipeline pigs for several kilometers. The controls are quite simple:



Remove back panel to replace 4 AA-Cell alkaline batteries as necessary



Made in U.S.A.

CDI

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## To use with Headphone Output

Attach the geophone probe cable to PROBE IN and headphones to PHONES OUT as shown. Plug the geophone probe's spike firmly into the soil near to the pipeline. Begin listening for pig movement on the headphones.



## To use with FM Output

To use the SoniTrack system with its built-in FM transmitter, attach the geophone probe cable to PROBE IN. Plug the geophone probe's spike firmly into the ground near to the pipeline. Press the FM Search button (Ⓜ) and SoniTrack will automatically search for an unused and "quiet" FM frequency band and adjust itself to it. You will see this message:

```
Scanning FM Band  
Please Wait
```

Once SoniTrack has settled on a quiet FM band you will see the selected band on the display. You should tune your vehicle or other FM receivers to that frequency. Once tuned, your FM radios should be receiving audio from the SoniTrack unit. You can use FM, AUX and headphones outputs all simultaneously if you so desire.

```
Volume: 50  
Tune: 94.5 FM
```

**NOTE:** As with all small, unlicensed commercial FM transmitters, power and range of the SoniTrack FM transmitter is regulated by the United States FCC "Part 15 Devices" to a maximum range of approximately 200 feet (61 meters).

## To use with AUX Output

To use the SoniTrack system's Auxiliary (AUX) output, attach the geophone probe cable to PROBE IN and the supplied AUX cable to the system as shown. Plug the AUX cable into your vehicle or other AUX in device. Plug the geophone probe's spike into the ground near to the pipeline. Instruct your input device to use its AUX input and adjust the volume on your device to listen for pigs.



**NOTE:** When using the AUX output the volume of SoniTrack is fixed and the volume adjustments on the keypad will not adjust the volume to your device. This is by design so as to avoid having two separate volume controls when in this mode.

## To use Power Input

SoniTrack's Power Input allows the system to be used when the batteries have died or when you simply wish to conserve battery power. Attach the Power Input cable to the POWER IN connector and the other end to your vehicle's cigarette lighter or power port.



**NOTE:** The POWER IN port does not support recharging batteries.

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