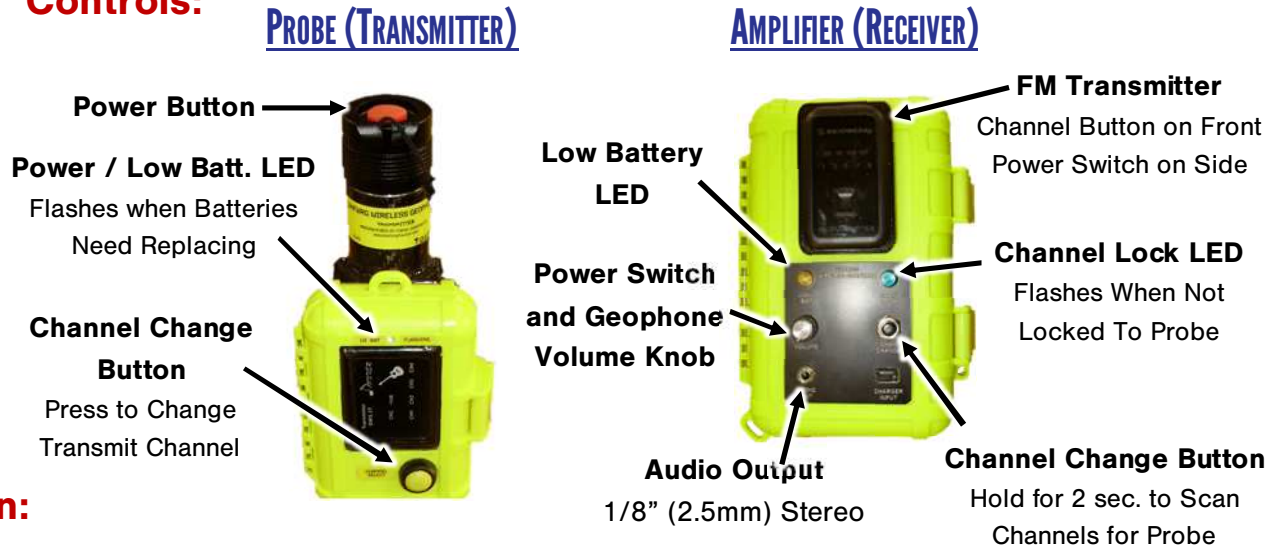




PRODUCT MANUAL

The Wireless Geoamp XT is small and tuned for geophone pig tracking. With excellent wireless range, it contains the same technology as our RX-101 Receiver's built in amplifier and the wired Geoamp XT.

Controls:



Operation:

Install batteries or replace if low.

- Open the amplifier (or receiver) case by unhooking the latches to expose the battery holder inside.
- Unscrew the cap with the red power button on the probe (or transmitter) to insert batteries. Note the correct polarity (+ end down first for all 3 batteries).
- Install 3 C Cell Alkaline batteries in both the probe and amplifier. Never mix old and new batteries, as this can cause batteries to leak and cause damage.

Connect a geophone and output (headphones or other device).

- Connect headphones to the Ear Out jack, or use a 2.5 mm 1.8" cable to connect the output of the geophone amplifier to an audio input in a vehicle, or other device.
- You may also use the built in FM transmitter to receive audio over FM.
 - Turn the FM transmitter on and off using its power switch on its side.
 - To change the FM frequency, press the button on the front of the FM transmitter when the receiver and FM transmitter are turned on.

Turn on and pair the probe and amplifier.

- Turn on both units within a few feet (meters) of each other.
 - Turn on the probe by pressing the red button on the top of the battery



tube. The power LED will light up.

- Turn on the amplifier by rotating the Volume knob clockwise.
- The low battery lights may flash briefly as the amplifier powers up. This is normal.
- If the batteries are low, the Low Battery lights will continue to flash. If the batteries are completely discharged, the units may not turn on.
- On the probe, press the Channel Select button to change the transmit channel to one of 4 channels.
 - Select a channel that is free from interference and noise.
 - This also allows more than one probe to be used in the same area, or to switch between listening to more than one probe with an amplifier.
- A flashing Channel Lock LED on the amplifier indicates that it is not on the same channel as a transmitting probe. To scan the channels, press and hold the Channel Change button for 2 seconds. The LED will go solid when the amplifier is locked onto a probe's channel.
- Turning on the amplifier after the probe is powered up and transmitting will generally result in the receiver automatically finding the transmitter's channel.

Adjust gain (volume) as needed.

- Use the knob to adjust the output of the geophone amplifier.
- Adjusting the gain so that the background noise is just audible gives good results.

Tracking with the Wireless Geoamp XT:

Geophone Spike or Tripod Use

- For soft ground, thread the spike onto the end of the probe and push the probe into the ground.
- For hard ground, ice, or rock, unfold and thread the tripod onto the end of the probe.

For more helpful tracking information, please see our website.

Troubleshooting:

No audio?

- Check power LEDs, batteries, cables, connections and volume knob setting.
- Check a channel LED is lit on the probe, and the Channel Lock LED is solid on the amplifier.
- Check the audio cable is a stereo cable. Mono cables can short the output.