

Signal Booster



GENERAL INFORMATION

The Signal Booster can extend the range of tattletale™ wireless accessories up to an additional 2000ft depending on structures and objects in between the tattletale™, the booster, and the wireless accessories (Fig. 1). The Signal Booster is contained in a weather resistant enclosure and is intended for quick and easy indoor or outdoor setup. It will operate normally at temperatures from -4°F to 140°F. The on-board backup battery will typically last 24 hours once disconnected from A/C power if fully charged, depending on environment and usage.

Mounting instructions:

Mounting of the Signal Booster is not required for functionality, but the Signal Booster is mounted to improve performance. Care should be taken to place it in a safe location with no standing water. Ideally, mount the booster using the mounting tabs located on the sides of the weather resistant box in a location with 120V power accessible. In most cases, mounting the Signal Booster 10ft-12ft off the ground will avoid interference from structures blocking the signals, and can be mounted as high as necessary to clear any obstructions. If the site is large enough or has multiple large obstructions, multiple boosters may be required. Deploy Signal Booster(s) in line of sight of each other to route the signals around the obstructions when necessary.

General Troubleshooting

When there is an issue with your Signal Booster, the tattletale base unit will display a message on its screen which says "Other Issues." If you see this messages displayed, press 3 on the keypad, then enter your 4-digit PIN to get more information about what is going on with the Signal Booster.

- ▶ If the Signal Booster's status is **"LOST,"** verify that it is within range of the tattletale base unit and that it is connected to power.
- ▶ If the Signal Booster's status is **"LOW BATTERY,"** it needs to be connected to power.

Signal Booster (continued)

Installation instructions:

The Signal Booster will operate normally without being learned into a tattletale base unit. However, we recommend learning the signal booster into your base unit in the repeaters menu. This allows you to monitor the status and signal strength. For RESET button location, see Fig. 2.

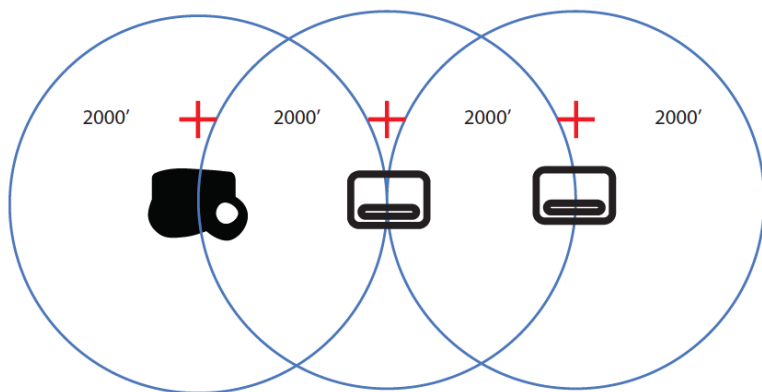
The Signal Booster can be enrolled as either a sensor or as a repeater depending on your application and desired level of supervision.

- ▶ Enrolling the Signal Booster as a sensor will allow the Signal Booster to send trouble signals such as tamper and low battery alerts to the base unit, but will require converting a zone to a 24-hour, supervised maintenance zone.
- ▶ Enrolling the Signal Booster as a repeater will allow the user to check the status of the Signal Booster with the use of the programming cable or a terminal program, but will not allow the Signal Booster to send trouble signals to the base unit.

Fig. 2



Reset button



Typically each tattletale signal booster extends the signal range of the tattletale base unit by an additional 2000' in an open environment. Note: obstructions on site can reduce the range

