

# 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 installation. 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

If you utilize a Signal Booster and notice that zone lights corresponding to your sensors that require the Signal Booster's added range are flashing rapidly, check that the Signal Booster is within range of the **tattletale™** base unit.

If the booster is plugged into GFI AC power outlet, verify the GFI has not been tripped and confirm the line of sight between the booster and **tattletale™** is clear of any obstructions. Furthermore, check that there is no visible damage to the Signal Booster that may require repair or replacement.

## Installation Instructions

The Signal Booster will operate normally without being learned into a base unit. However, it is possible to monitor the status and signal strength of your Signal Booster by learning it into your base unit using either the keypad on the base unit or the **tattletale™** programming cable (For instructions on keypad enrollment, consult the Sensor Enrollment Guide. For instructions on enrollment using the programming cable, consult the Programming Cable Guide. 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.

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## continued

Fig. 1

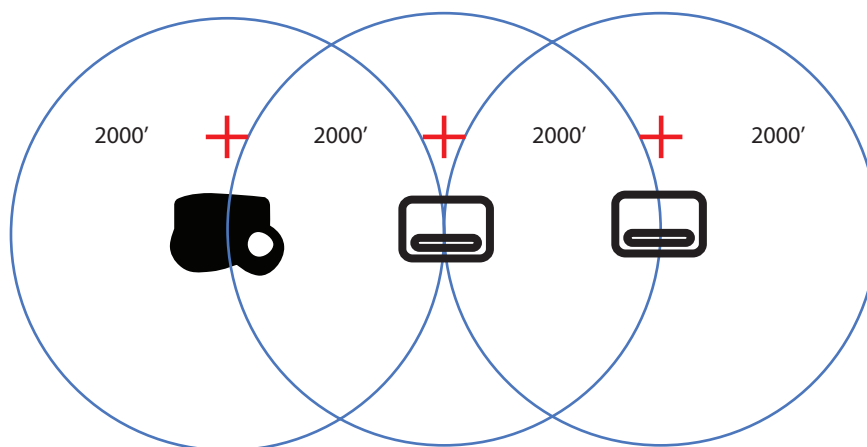


Fig. 2

