PitchCom Repeater

The PitchCom repeater is a device that should be used to extend the range of your PitchCom system. It will seamlessly integrate with your existing systems and can added or removed at any time. In order to improve range, it is important to place the repeater in a location that will enable it to have the longest range possible. This may require some testing and adjustments on your part, but here are the instructions and guidelines for use.

1) The repeater is the same as one of your transmitters, but it has different firmware. Please mark the repeater so you can tell it from your other transmitters. In the future we will upgrade the firmware on your system and then any transmitter can become a repeater.

2) It was shipped fully charged, but make sure to always fully charge it between games. It will run for 5 hours in repeater mode.

3) You must rekey the repeater and your system on the same key. Use the PCTools.jar file to rekey the entire system, all pieces.

4) Next and most important, find a suitable location for it in the dugout. We have included pictures on page 2 for reference. Put the repeater in the weatherproof bag and have the antenna extended up (very important).

5) We recommend placing the repeater on the front of the dugout closest to the players, for example on the netting on the front of the dugout as shown in the pictures. The best conditions are not always achievable, but here are guidelines.
   a. Place it above ground, the higher the better
   b. Place it away from metal railings or padded metal railings as much as possible. In our case we placed it mid way between two rails and has high off the ground as possible
   c. Place the unit in the front of the dugout, not in the back. In some cases pitches will be called just a few feet inside the dugout and near the repeater but that is OK.
   d. Use the top and bottom clip to secure the repeater and prevent it from being blown around in the wind.

6) To enter the repeater mode, press mode 8, or simultaneously press 'Cancel + 8'. Once in repeater mode, the LED will flash once per second. To exit repeater mode, press 'Cancel + 8' again, the LED will stop flashing.

Front of Dugout   Top and Botton Clip