Tempest® Professional Wireless Intercom Systems

Program a BeltStation to a BaseStation

Introduction

Tempest BeltStations are programmed or paired to their respective BaseStations. In the event a new BeltStation is added to a BaseStation, or an existing BeltStation is serviced, it may be necessary to re-program that unit to the existing BaseStation. The purpose of this document is to outline the steps for programming a BeltStation to a specific BaseStation.

Firmware

Your new or serviced BeltStation has the latest firmware version available on the Tempest system. In order to ensure compatibility and optimal performance from your unit, it is extremely important that you update your existing system firmware to match the firmware of your new or serviced unit. Both the Tempest BaseStation and the BeltStations must be updated.

To verify your current version of firmware, you can view it on the displays of your BaseStation and BeltStations as you power them on. The firmware will be a 6-digit numerical sequence (e.g., DSP 06.00.00 or PIC 02.00.00). If your new or serviced unit's firmware matches your existing system firmware, then no update is required.

If you need technical assistance with updating your firmware, or if you have any questions, do not hesitate to contact us at 1-844-475-4268 or +1-334-321-1160.

Required Equipment

- Tempest BaseStation
- Tempest BeltStation (to be programmed)
- Programming cable (3.5mm Male-to-Male mini-stereo cable). This cable should have been provided with your new BeltStation; however, it is a standard audio cable found at any retail audio store.

Programming (or Pairing) BeltStations

Follow these steps in order to program your new or serviced BeltStation to a designated BaseStation:

1. Start with Power OFF on both the Tempest BaseStation and BeltStations.
2. Power ON BaseStation (if applicable).
3. Plug one end of pairing cable into "BeltStation Program" port on the front of the BaseStation, and the other end into the side programming port of the BeltStation (hidden under rubber flap).
4. Pay attention to the BeltStation LCD display and power ON the BeltStation.
    a. The LCD display of the BeltStation during power up should state "Pairing Complete" if a successful pairing has taken place.
    b. If it does not say "Pairing Complete", it could have a bad connection where the cable plugs into the BeltStation. Turn OFF the BeltStation and try powering it ON again while holding cable in tightly during power up to ensure a proper connection is being made.
5. Once paired, the BeltStation should log into its respective BaseStation and show up on the BaseStation LCD display.
    a. Note: Only five BeltStations can be logged into a single BaseStation while in Normal Mode. If you are using multiple BaseStations, be sure that you are programming the BeltStation to the proper BaseStation and it, in fact, has space available for proper operation. Too many BeltStations on one BaseStation may cause improper operation and BeltStations to "search" for available space.