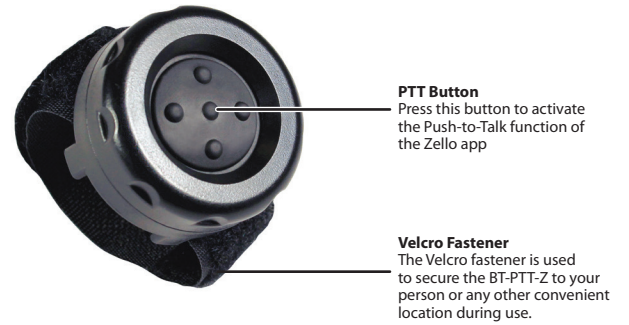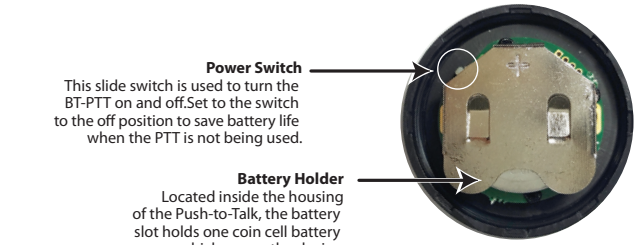## Push-to-Talk User's Guide

For use with Zello and Wave Communicator
(on both Apple iOS and Android smartphones) push-to-talk apps.

Model No. BT-PTT-Z (mini)
Made in Taiwan

Controls and Connection

Power Switch
This slide switch is used to turn the
BT-PTT on and off.Set to the switch
to the off position to save battery life
when the PTT is not being used.

Battery Holder
Located inside the housing
of the Push-to-Talk, the battery
slot holds one coin cell battery
which power the device.

PTT Button
Press this button to activate
the Push-to-Talk function of
the Zello app

Velcro Fastener
The Velcro fastener is used
to secure the BT-PTT-Z to your
person or any other convenient
location during use.

NOTE: The BT-PTT has a sleep mode which is used to preserve battery life. This sleep mode will engage
When the power switch is turned to the "ON" position and four minutes elapse where the BT-PTT is not
connected to a phone or tablet via Bluetooth. While sleeping, the power consumption of the BT-PTT is
greatly reduced. To wake the device from a sleep state, simply press the PTT button.

Installing or Replacing the Battery

The BT-PTT-Z uses one replaceable CR2032 coin cell type battery. The first time you use your
BT-PTT-Z you will need to install a new battery. You will also need to replace the battery at the end
of its lifetime. A single battery can provide up to one full year of operating time. However,
operating time can vary depending on usage cycle and the age and condition of the battery.

Make sure to turn
the power switch on
before use.

**Rotate Housing
to Access Battery**

To change the battery:
1. Separate the two halves of the BT-PTT-Z housing by securely holding the back cover and rotating the
front cover in a counter-clockwise direction until the two halves come apart.

2. Locate the battery holder inside of the device. Remove the old battery from the battery holder if
one is installed. A ball point pen can be used to push the battery out of the holder if needed.

3. Insert a new CR2032 3-volt coin cell battery into the battery holder, observing proper polarity.
The positive side of the battery (marked with a "+" sign) should face away from the circuit board.

4. Reinsert the two halves of the transmitter housing and rotate the top cover clockwise to tighten.
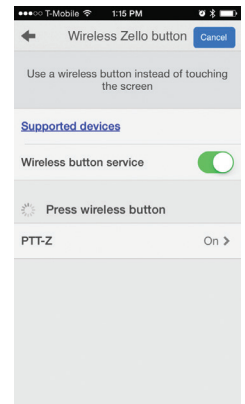

App Setup (Zello)

To get the Zello app on your phone, install Zello from your Zello@Work networks,
or download the app from the Google Play store or Apple App Store.

Setting Up Zello (Android)

NOTE: The PTT-Z uses a special version of Bluetooth called Bluetooth Low Energy (BLE).
This product can only be used with Android handsets that have hardware support for BLE
and are using Android version 5.0 (Lollipop) or newer.

1. Make sure that your phone's Bluetooth radio is enabled.
2. Open Zello and tap on the more options symbol " ⋮ " in
   the top right hand corner of the app.
3. Go to Options > Push-to-talk buttons.
4. Tap on the "+ADD BUTTON" option.
5. The app will now attempt to detect the PTT button press.
   Press and release the PTT button of the PTT-Z one or more
   times until detected by the phone.
6. PTT-Z will now be shown on the list of available
   Bluetooth PTT buttons.
7. Open the Talk screen in Zello (the screen with a big round
   button). Pressing the PTT button the PTT-Z device should
   now cause Zello to transmit.

Setting Up Zello (iOS)

1. Make sure that your phone's Bluetooth is enabled.
2. Open Zello and go to: Settings > PTT Button > Wireless Zello Button.
3. Make sure that the "Wireless Button Service" is turned on by sliding the button to the right.
4. Press and hold the PTT button on the BT-PTT-Z.
5. Select "PTT-Z" from the list of PTT devices shown on the screen.
6. Open the Talk screen in Zello (the screen with a big round button).
   Pressing the PTT button the Push-to-Talk device should now cause Zello to transmit.
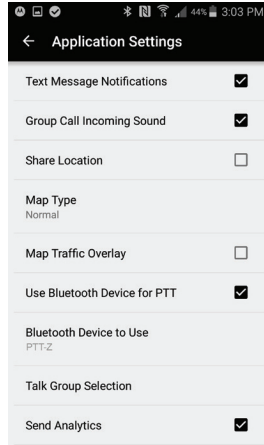
App Setup (Wave Communicator)

To get the WAVE Communicator app on your phone, download the app from the Google Play store or Apple App Store.

Setting up WAVE Communicator (Android)

NOTE: The PTT-Z uses a special version of Bluetooth called Bluetooth Low Energy (BLE). This product can only be used with Android handsets that have hardware support for BLE and are using Android version 5.0 (Lollipop) or newer.
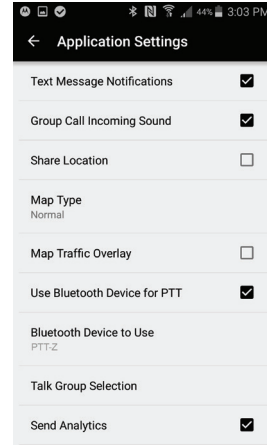
1. Make sure that your phone's Bluetooth radio is enabled.

2. Press and hold the push-to-talk button on the BT-PTT-Z.

3. On your phone, go to Settings > Bluetooth. Select "Search for Devices" from the phone's Bluetooth menu. The phone will scan for nearby Bluetooth devices and a list showing the names of nearby Bluetooth devices will be shown on the screen.

4. Choose "PTT-Z" from the list.

5. Keep the phone and push-to-talk device near each other and wait a few seconds. The devices will pair to each other.

6. Open WAVE Communicator and log in using your username and password.

7. Tap on the More Options symbol " " in the top right hand corner of the app and then tap "App Settings."

8. Make sure that "Use Bluetooth Device for PTT" is selected. If it isn't, tap it to select it.

9. Tap on "Bluetooth Device to Use" and then select "PTT-Z" from the list.

10. Release the PTT button on the BT-PTT-Z.

← Application Settings	
Text Message Notifications	☑
Group Call Incoming Sound	☑
Share Location	☐
Map Type Normal	
Map Traffic Overlay	☐
Use Bluetooth Device for PTT	☑
Bluetooth Device to Use PTT-Z	
Talk Group Selection	
Send Analytics	☑

Setting up WAVE Communicator (iOS)

1. Make sure that your phone's Bluetooth radio is enabled.

2. Open WAVE Communicator and log in using your username and password.

3. Tap on the More Options symbol " " in the top right hand corner of the app and then tap "App Settings."

4. Press and hold the PTT button on the BT-PTT-Z.

5. Make sure that "Use Bluetooth Device for PTT" is selected. If it isn't, tap it to select it.

6. Tap on "Bluetooth Device to Use" and then select "PTT-Z" from the list.

7. Release the PTT button on the BT-PTT-Z.

← Application Settings	
Text Message Notifications	☑
Group Call Incoming Sound	☑
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Map Type Normal	
Map Traffic Overlay	☐
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Bluetooth Device to Use PTT-Z	
Talk Group Selection	
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