**BT Adapter QA checklist**

1. Android phones are compatible.

* Yes. Testing done on different Android phones and compatibility is confirmed.

1. iOS is compatible.

* Yes. Testing is done on iphone 12pro max and works well.
* ZELLO is currently adding our custom UUID to their database for IOS compatibility.

1. Battery lifetime from the adapter is 16 hours TT.

* Yes. Ideally with a selected 850mAH battery, we will have about 29 hours of talk time (continuous operation).

1. 50 hours of Standby (possible more for both metrics)

* Yes, with a selected battery, we can have more than 50 hours of standby time.

1. 500mAh rechargeable battery.

* Yes, 500mAH battery is fine as well. However, we are currently using 850mAH which has more capacity. Can not be more than 850mAH.

1. KEI FW and Mac Address, No major chip MOQ.

* KEI FW is exclusive to the adapter, correct no chip MOQ.

1. Micro-USB charging is available.

* No. USB Type-C charging port is available.

1. Micro USB FW upgrades

* Firmware upgrades are via USB Type C port (same port for charging also).

1. Antenna is PCB trace. Higher range and low latency. Easy pairing.

* Correct.

1. Low latency PTT function from Titan PTT on Shell via K-Cord.

* Correct.

1. Multi-Pairing/Connecting Audio and PTT function.

* Correct.

1. Phone, MP3 Audio support from Android via front facing button single press.

* Correct.

1. Option for using PTT button as Play/Pause YouTube application or any media player.

* Correct.

1. Phone, MP3 Audio support from iOS via front facing button single press.

* Correct.

1. Different LED indications for Charging/recharging, Bluetooth connectivity etc.

Please provide legend.

|  |  |
| --- | --- |
| while charging | RED color is ON |
| while full charged | GREEN color is ON |
| while discharged below 10% | RED color blinks 20 times quickly |
| while connected to phone | BLUE is ON |
| when disconnected to phone | white is ON |
| If using YouTube app | PINK color is ON |
| If using any PTT app | BLUE color is ON |

1. Any change to BOM?

* Minor change. Added a new USBC port for upgrading UUID on the board directly.

1. Compatible with all apps BluRSM is compatible with on KEI site.

* Yes, all apps are compatible.