

## Motorcycle Officer Communication System II (MOCS II) Reference Guide

The MOCS II Wireless SpeakerMic and Motorcycle Base Transceiver (MBT) are used for remote PTT control of a portable radio, Public Address (PA) and Cell Phone that are connected to the system. They must be paired for wireless features to function.



Technical Issues, Questions? Call 650-965-8020

## Pairing a SpeakerMic and MBT

- With the SpeakerMic attached to the portable radio, hold down the PTT button on the SpeakerMic and turn on the radio, the Status LED will slowly flash RED twice, then it will begin fast GREEN flashing.
- Release the PTT button, unit is now in Pairing Mode.
- Turn on the power to the MBT, the Status LED will flash RED once and then flicker Red once, it then must enter Search Mode or Sleep Mode, It must not be in Linked Mode.
- Tap the PTT button for the MBT 3 times rapidly “triple-tap”, the MBT will enter Pairing Mode.







Once the SpeakerMic and MBT are placed into Pairing Mode, they will establish a “Link” within a few seconds followed by a short low to high tone, sounding like a – “boop-beep” -. Once this happens, the Status LED on both units will briefly flash GREEN every 2 seconds to indicate the units are Linked. Wireless PTT function from the MBT will now operate. A SpeakerMic and MBT that have been Linked will retain that Link information when powered off. When powered on again, they will re-establish the Link within a few seconds. If they come unlinked you will hear a short high to low tone, sounding like a - “beep-boop” -.

Only one SpeakerMic can be paired to one MBT at any time, there cannot be multiple pairings.

Pair only one SpeakerMic and MBT at a time, this is to prevent accidentally pairing to another user’s SpeakerMic or MBT.

Simply follow the procedures above if for any reason it is necessary to pair a SpeakerMic or MBT to a different unit than the one it is currently paired with.

### Status LED Chart

LED Indications		Status
RED flashes		Seen during power on, 2 flashes on the SpeakerMic, 1 flash and 1 flicker on the MBT.
GREEN flashing		<b>Fast</b> - Indicates that a SpeakerMic or MBT is in Pairing Mode and is seeking another unit that is also in Pairing Mode, to establish a “Link”. <b>Slow (every 2 seconds)</b> - Indicates that a SpeakerMic or MBT is in Linked Mode. <b>Slow (SpeakerMic Only - every 5 seconds)</b> - Indicates that a SpeakerMic is connected to the charging cable and is fully charged
ORANGE flashing		<b>Fast</b> - Indicates that a SpeakerMic or MBT is in Search Mode and searching for its previously Linked “partner”. <b>Slow (SpeakerMic Only)</b> - Indicates that the SpeakerMic has been turned Off, turned back On and is waiting/searching for its previously Linked “partner”.
LED turns off after power up RED flash(s)		Indicates the SpeakerMic or MBT is in Sleep Mode and is not paired to another unit.
Steady RED		Indicates an Error, see Troubleshooting Tips p14.
Steady Green		<b>(SpeakerMic Only)</b> - Indicates that the SpeakerMic is connected to the charging cable and is charging

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## Pairing Cell Phone

### Equipment needed:

Helmet Kit  
MBT w/Interface cable  
Portable Radio(s)

SpeakerMic  
Cell Phone with Bluetooth capabilities

### Pairing a SpeakerMic and Cell Phone:

Make sure that the SpeakerMic and MBT have been paired prior to connecting to a Cell Phone

Plug in the headset to the SpeakerMic - Cell Phone operation requires the Headset to be plugged in to the SpeakerMic.

- 1) Open the Bluetooth Connection Settings on the Cell Phone, enable Bluetooth if not already done. Look at the available devices, the Setcom SpeakerMic will appear with the name POWMICxxxx where "xxxx" is the unique identifier for that SpeakerMic, shown in Hexadecimal format, 0 to F, for example "9F70" would appear as "POWMIC9F70".
- 2) Select the SpeakerMic name, the Phone will begin the pairing process, and prompt for permission to pair with the SpeakerMic, allow this. There will be a very short high tone heard in the Headset - "ping" - when a successful connection is established.

After Pairing to the Cell phone, it is recommended to verify the operation

- ✓ Check the connections settings to verify that calls and audio are enabled and working properly. Depending on what type of Cell Phone is being used – Apple, Android, etc. may require different settings. See the Cell Phone documentation for those if needed. For an example, on an iPhone the "Audio Device Type" would be set to "Headphone".
- ✓ Check and verify the audio connection, play an audio file on the Phone – a YouTube audio file, Podcast, audiobook, etc. It should be heard clearly in the Headset. Volume is adjusted on the Cell Phone.

### Status Tone Chart (Heard in the Headset Only)

Tone Indications	Status
Boop-Beep	Indicates the SpeakerMic and MBT have established a Link
Beep-Boop	Indicates the SpeakerMic and MBT have become Unlinked
Ping	Indicates SpeakerMic has Connected to a Cell Phone
Pong	Indicates SpeakerMic has Disconnected from a Cell Phone

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