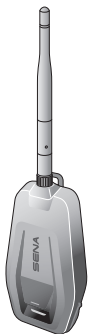


**SENA**

# SENA



## +MESH

BLUETOOTH TO MESH INTERCOM ADAPTER

QUICK START GUIDE

1.0.0

ENGLISH

# RIDE CONNECTED

The +mesh features Sena's Mesh Intercom technology allowing your group to seamlessly communicate, even if a rider falls out of range. Pair your headset or helmet from Sena to the +mesh to start talking with other riders using Mesh Intercom. With built-in Bluetooth<sup>®</sup>, HD Intercom<sup>™</sup>, technology has never felt so minimal or freeing.



Mesh Intercom<sup>™</sup>  
800 meters/880 yards\*



Bluetooth<sup>®</sup> 4.1

\* in open terrain

# GETTING STARTED

1. Update this product for free with the latest firmware to fully enjoy the new advanced features built into this product. Visit **sena.com** to see how to update your product.
2. Users can follow Sena on Facebook, YouTube, Twitter and Instagram to receive the most up to date information on products, helpful tips and all other announcements regarding Sena products.

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SENA Technologies, Inc.

[sena.com](http://sena.com)

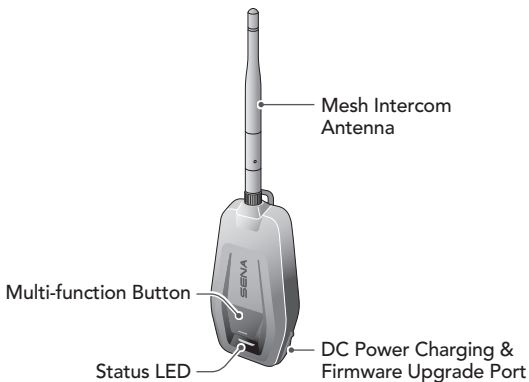
Customer Support: [support.sena.com](http://support.sena.com)

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

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# 1. ABOUT THE +MESH

## 1.1 Product Details



## 1.2 Package Contents

Main Unit		Mesh Intercom Antenna	
Handlebar Mounting Kit		Mounting Cradle	
USB Power & Data Cable			

## 1.3 Installing the +mesh

Install the +mesh on the motorcycle where the antenna is not blocked by the human body as much as possible.

When the human body is blocking the antenna, the Mesh intercom signal strength will be weakened.

### 1.3.1 Installing on the Handle Bar

1. Place the handlebar mounting kit on the handle bar, wind the rubber band around the handle bar, and hang it on the hook.
2. Attach the handlebar mounting kit on the back of the main unit along the guide rail until you hear a click.

### 1.3.2 Placing on the Mounting Cradle

1. Locate a proper surface on your motorcycle body, clean the body surface location with a moistened towel, and allow to dry thoroughly.
2. Peel off the cover of the adhesive tape of the mounting cradle and attach the unit on the proper surface of your motorcycle.
3. Attach the mounting cradle on the back of the main unit along the guide rail until you hear a click.

**Note:** Make sure that the main unit sticks on your motorcycle body firmly. Maximum adhesion occurs after 24 hours.

## 2. BASIC OPERATION

### 2.1 Powering On and Off

To power on the +mesh, press and hold the **Multi-function Button** for **1 second**.

To power off the +mesh, press and hold the **Multi-function Button** for **1 second**.

### 2.2 Charging

The +mesh can be charged using many common methods via the supplied USB power & data cable. The LED turns red while the headset is charging and turns blue when it is fully charged. Depending upon the charging method, the headset will be fully charged in about 2 hours.

**Note:** The +mesh is compatible with 5 V input USB-charged devices only.

### 2.3 Checking the Battery Level

When the +mesh is powering on, the red LED flashes rapidly indicating the battery level.

4 flashes = High, 70~100%

3 flashes = Medium, 30~70%

2 flashes = Low, 0~30%



## 2.4 Downloadable Sena Software

You can upgrade the headset's firmware and configure its settings directly from your PC or Apple computer. Download the Sena Device Manager, please visit [sena.com](http://sena.com).

# 3. MESH INTERCOM

## 3.1 What is Mesh Intercom

Mesh Intercom is an adaptive and autonomous intercom technology developed by Sena which features self-organizing, self-healing, self-optimizing, and multi-hopping group communication. Mesh Intercom allows riders to connect and communicate with nearby users without the need to pair each headset together.

It can connect with a virtually unlimited number of nearby headsets within a 800 meters (880 yards) range. Within this group, 6 users can talk at the same time for an optimized, open group intercom conversation. Users can freely connect with each other. The headset will not save the connection information from any of the headsets that it is connected to for future open group intercom conversations.

## 3.2 Using the Mesh

Before using Mesh Intercom, you will need to pair a compatible Sena headset or helmet for the first time. The Bluetooth pairing operation is only required once for each Sena headset or helmet. The +mesh remains paired with the headset or helmet and automatically connects to the paired headset or helmet again when they are within range of each other.

### 3.2.1 Bluetooth Pairing with a Sena Headset or Helmet

1. Turn on the +mesh and a headset that you would like to pair with each other.
2. Press and hold the **Multi-function Button** of the +mesh for **5 seconds** until red LED of the +mesh start to flash rapidly. Enter into the Bluetooth intercom pairing mode of the headset (refer to the User's Manual for the headset you want to use). You do not need to press any buttons for pairing.
3. When the LED flashes green, the pairing is completed. You will hear "**Mesh Intercom On**" from the connected corresponding headset.

### 3.2.2 Mesh Intercom On and Off

1. To start the Mesh Intercom, tap the **Multi-function Button**. The LED flashes green and you will hear "**Mesh Intercom On**" from the connected corresponding headset.
2. To terminate the Mesh Intercom, tap the **Multi-function Button**. You will hear "**Mesh Intercom Off**" from the connected corresponding headset.

**Note:**

1. The +mesh supports only one headset or helmet for pairing.
2. If the connected headset or helmet has HD Intercom activated, the headset supports communication with HD quality sound.
3. If Audio Multitasking is enabled, the headset or helmet communicates in Normal Intercom mode.
4. If a headset or helmet that is connected to a +mesh connects to another headset or helmet using Bluetooth intercom, the voice prompts from the +mesh will be heard by all of the connected headsets.
5. If the headset or helmet has Audio Multitasking enabled or HD Intercom disabled, the intercom quality of Mesh Intercom will be reduced.
6. You can also start and terminate the Mesh Intercom by using the headset or helmet, but **“Mesh Intercom On”** and **“Mesh Intercom Off”** voice prompts will not be heard.

**3.2.3 Mesh Intercom Reconnection**

If Bluetooth connection between the +mesh and a headset is disconnected, tap the **Multi-function Button** to reconnect the two devices.

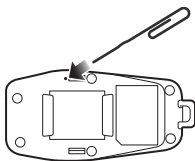
## 4. TROUBLESHOOTING

### 4.1 Firmware Upgrade

The +mesh supports firmware upgrades. You can update the firmware using the Sena Device Manager. Please visit Sena Bluetooth website at [sena.com](http://sena.com) to check the latest software downloads.

### 4.2 Fault Reset

When the +mesh is not working properly or is in faulty status for any reason, you may reset by pushing the Pin-hole Reset Button at the back of the main unit.



### 4.3 Factory Reset

If you want to restore the +mesh to factory default settings, use the Factory Reset. Press and hold the **Multi-function Button** for **11 seconds** until the LED flashes white, the +mesh automatically restores the default settings and turns off.

## QUICK REFERENCE

Type	Operation	Button Command
Basic Function	Power on/off	Press the Multi-function Button for 1 second
Intercom	Intercom Pairing	Press and hold the Multi-function Button for 5 seconds
Mesh Intercom™	Mesh Intercom on/off	Tap the Multi-function Button
Factory Reset		Press and hold the Multi-function Button for 11 seconds

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Address: 152 Technology Drive Irvine, CA 92618