

SENA Plus MESH Bluetooth to Mesh Intercom Adapter



SENA Plus MESH Bluetooth to Mesh Intercom Adapter User Guide

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SENA

SENA Plus MESH Bluetooth to Mesh Intercom Adapter



Specifications

- Mesh Intercom Range: 800 meters/880 yards in open terrain
- Product Details: Mesh Intercom Antenna, Multi-function Button, Status LED, DC Power Charging & Firmware Upgrade Port
- Package Contents: Main Unit, Mesh Intercom Antenna, Handlebar Mounting Kit, USB Power & Data Cable, Mounting Cradle

Installing the +Mesh

Install the +Mesh where the antenna is not blocked by the human body to ensure optimal signal strength:

Using the Handlebar Mounting Kit

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

Placing on the Mounting Cradle

1. Locate a proper surface on your motorcycle body.
2. Clean the body surface location with a moistened towel and allow it to dry thoroughly.
3. Peel off the cover of the adhesive tape of the mounting cradle and attach the unit on the proper surface of your motorcycle.
4. Attach the mounting cradle on the back of the main unit along the guide rail until you hear a click.
5. Note: Ensure firm adhesion; maximum adhesion occurs after 24 hours.

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®, HD Intercom™, technology has never felt so minimal or freeing.



Mesh Intercom™ 800 meters/880 yards*



Bluetooth® 4.1

GETTING STARTED

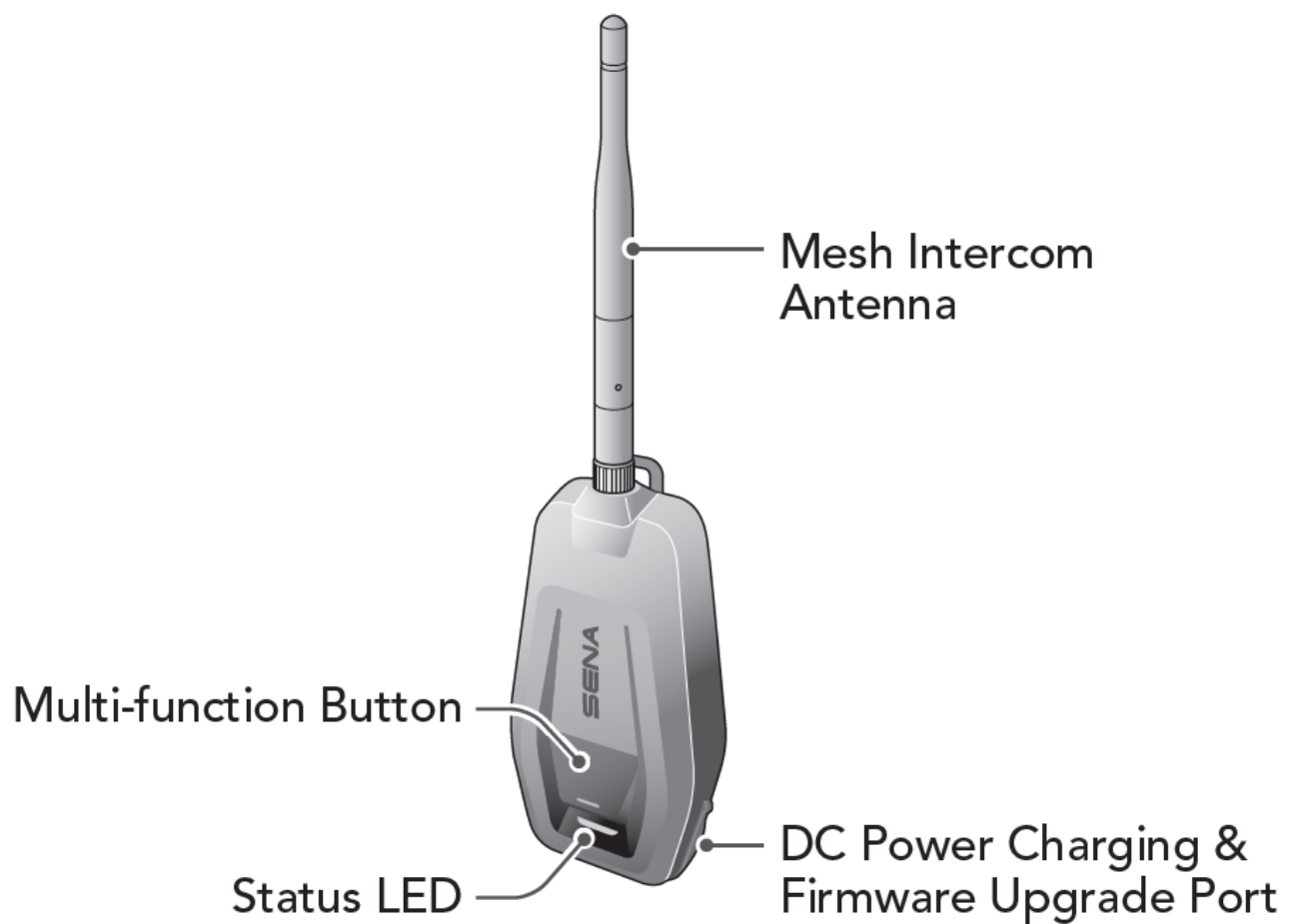
1. Update this product for free with the latest firmware to fully enjoy the new advanced features built into this product. Visit [sena.com](https://www.sena.com) to see how to update your product.
2. Users can follow Sena on Facebook, YouTube, Twitter and Instagram to receive the most up to date information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

SENA




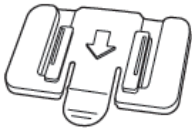



ABOUT THE +MESH

Product Details



Package Contents

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

Installing the +Mesh

Install the +Mesh 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.

Using the Handlebar Mounting Kit

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.

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.

BASIC OPERATION

Downloadable Sena Software


Sena +Mesh App

You can use the Sena +Mesh App without pairing your Smartphone to the +Mesh.

- Download
 - Android: Google Play Store > Sena +Mesh App

- iOS: App Store > Sena +Mesh App

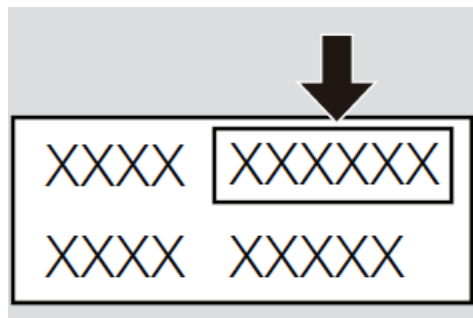
Running the Sena +Mesh App

1. Turn on the product.
2. Press and hold the Multi-function Button for 5 seconds.
3. Launch the Sena +Mesh App on your Smartphone.
4. Scan the product in the app.
 - When you launch the app, the product is automatically scanned.
 - Tap the Scan icon () to manually scan the product.
5. After scanning is complete, select the scanned product in the app.

Note

- If the product has not been scanned in the app, please update the product to the latest firmware.
- How to identify the scanned product in the app

You can identify the product by the six-letter code on the label on the back of your product.



Sena Device Manager

The Sena Device Manager allows you to upgrade the firmware from your PC or Apple computer. Download the Sena Device Manager from sena.com

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.

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.

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%

MESH INTERCOM

What is Mesh Intercom

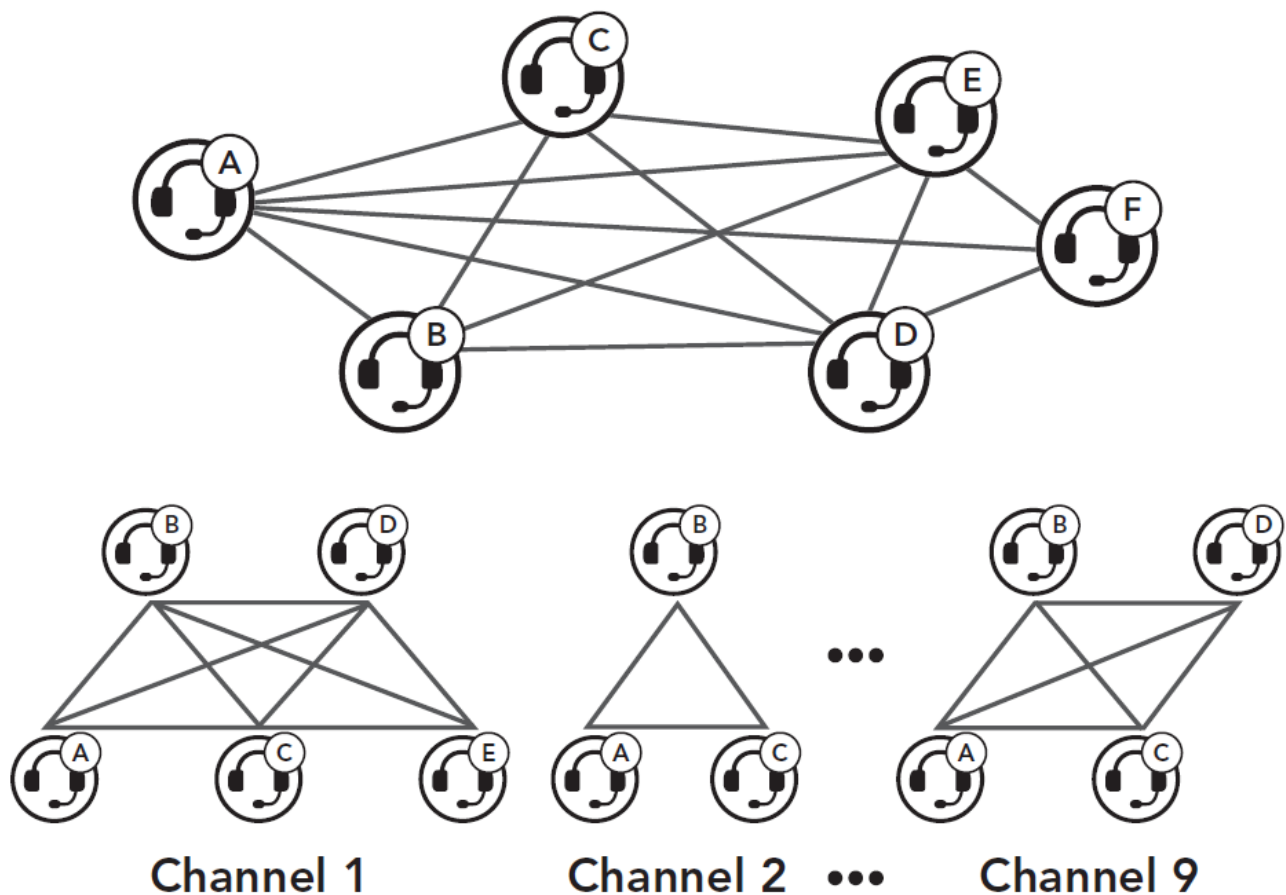
Sena proposes using Mesh Intercom™, which provides instant and effortless bike-to-bike communication without a pre-grouping process.

Mesh Intercom allows riders to connect and communicate with nearby users without the need to pair each headset together.

The working distance between each +Mesh in Mesh Intercom can be up to 800 meters (880 yards) in open terrain. In open terrain, the Mesh can be extended up to 3.2 km (1.9 miles) between a minimum of 6 users.

Open Mesh is an open group intercom function. Users can freely communicate with each other in the same Open Mesh channel.

It can connect with a virtually unlimited number of users in each channel.



SENA Products That Can Communicate with +Mesh via Mesh Intercom

- +Mesh, +Mesh Universal
- Mesh headset or helmet

Note: If +Mesh cannot communicate with Sena products via Mesh Intercom, please update to the latest firmware.

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.

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, Open Mesh, channel 1" from the connected corresponding headset.

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, Open Mesh, channel 1" 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.

Mesh Intercom Reconnection

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

Using the Mesh in Open Mesh

When Mesh Intercom is enabled, the +Mesh will be in Open Mesh (default: channel 1) initially.

Checking the Current Channel of the +Mesh

Triple-tap the Multi-function Button. Then you will hear a voice prompt, "Open Mesh, Channel #" through the paired headset speakers.

Channel Setting (Default: channel 1)

If the Open Mesh communication experiences interference because other groups are also using channel 1 (default), change the channel. You can select from channels 1 to 9.

- You can only change the channel through the Sena + Mesh App.

Muting the Microphone 3.5 Muting the Microphone

1. To mute the microphone, double tap the Multi-function Button. The purple LED will flash and you will hear a voice prompt, "Mic off."
2. To unmute the microphone, double tap the Multi-function Button. The purple LED will flash twice and you will hear a voice prompt, "Mic on."

Note

1. The mute and unmute function only works if Mesh Intercom is on.
2. After turning off your +Mesh or turning off the Mesh Intercom, the Mute setting will return to default (Unmute).
3. The mute and unmute function does not work in Mesh Intercom Repeater Mode.

Mesh Intercom Repeater Mode

The +Mesh can be used as a Mesh Intercom Repeater without Bluetooth pairing with a Bluetooth headset.

1. Triple tap the Multi-function Button during the Bluetooth pairing. (Bluetooth Pairing, referring to section 3.3.1 on page 11.)
2. The green LED will flash 3 times and the +Mesh will operate in Mesh Intercom Repeater Mode.
 - In Mesh Intercom Repeater Mode, Mesh Intercom will start automatically when the power is on.

Note:

- In Mesh Intercom Repeater Mode, only the following features can be executed:
 - Power on/off
 - Factory Reset
 - Change the channel through the Sena +Mesh App.
- If you want to pair with the Bluetooth headset, execute Factory Reset and proceed with Bluetooth pairing.

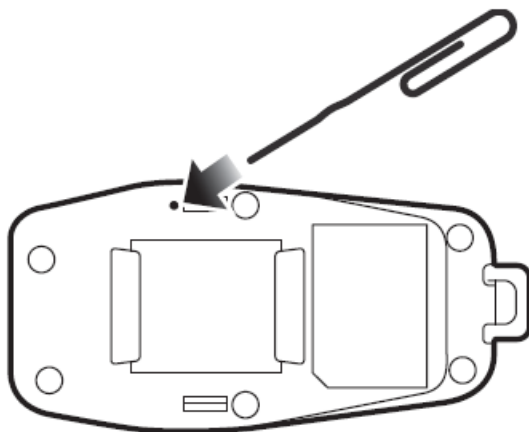
TROUBLESHOOTING

Firmware Upgrade

The +Mesh supports firmware upgrades. You can update the firmware using the Sena Device Manager.

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.



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 and hold the Multi-function Button for 1 second
Bluetooth Pairing		Press and hold the Multi-function Button for 5 seconds
Mesh Intercom™	Mesh Intercom on/off	Tap the Multi-function Button
	Mute/ Unmute Mic	Double tap the Multi-function Button
	Check the channel	Triple-tap the Multi-function Button
	Repeater Mode	Triple tap the Multi-function Button during the Bluetooth pairing
Factory Reset		Press and hold the Multi-function Button for 11 seconds

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FM™, Savage™, Prism Tube WiFi™, Prism™, Bluetooth Audio

Pack for GoPro®, IMPULSE™, FURY™, R1™, R1 EVO™, R1 EVO

CS™, R2™, R2 EVO™, R2X™, M1™, M1 EVO™, S1™, RUMBA™, RC1™, RC3™, RC4™, STRYKER™, Handlebar Remote™, Wristband Remote™, PowerPro Mount™, Powerbank™, FreeWire™, WiFi Docking Station™, WiFi Sync Cable™,

WiFi Adapter™, +mesh™,

+Mesh Universal™, MeshPort Blue™, MeshPort Red™, MeshPort Black™, Econo™, OUTLANDER M™, OUTRUSH™, OUTRUSH R™, OUTSTAR™, OUTSTAR S™, OUTFORCE™, OUTRIDE™, OUTRUSH M™, EcoCom™, Parani A10™, Parani A20™, Parani M10™, pi™, Snowtalk™, Snowtalk2™, SR10™, SR10i™, SM10™, SPIDER RT1™, SPIDER ST1™, X1™, X1 Pro™, X1S™, EXPAND™, EXPAND BOOM™, EXPAND MESH™, Bluetooth Mic & Intercom™, Tufftalk™, Tufftalk Lite™, Tufftalk M™, NAUTITALK Bosun™, NAUTITALK


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Documents / Resources

	<p>Sena Plus MESH Bluetooth to Mesh Intercom Adapter [pdf] User Guide</p> <p>Plus MESH Bluetooth to Mesh Intercom Adapter, Plus MESH, Bluetooth to Mesh Intercom Adapter, Mesh Intercom Adapter, Intercom Adapter, Adapter</p>
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References

- [User Manual](#)

[Manuals+.](#) [Privacy Policy](#)

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