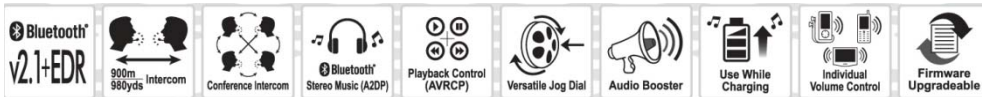




SR10

Bluetooth® Two-way Radio Adapter



SENA

www.senablueetooth.com **Users Guide**

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INTRODUCTION

Thank you for choosing the SENA SR10, Bluetooth Two-way Radio adapter. The SR10 is a Class 1 Bluetooth Two-way Radio adapter based on Bluetooth 2.1+EDR technology. You can connect various 2-way radios that are in the market today with the SR10 and connect wirelessly to a variety of Bluetooth communication headsets.

The SR10 has two AUX ports that enable you to connect non-Bluetooth devices such as mobile phones, radar detector or GPS navigation. Along with the SR10, you can talk by phone or by two-way radio at the same time, listen to the radar detector alarm or GPS Navigation guidance.

The SR10 can cover such a variety of applications including motorcycle CB communications, outdoor sports activities, event security, hunting, motorsports pit crew and other forms of intercom communications.

Please read this user's guide carefully before using the Adapter. Also refer to www.senablueetooth.com for the latest version of the user's guide and additional information related to SENA Bluetooth products.

SR10 features:

- Bluetooth hands-free for Bluetooth mobile phones
- Bluetooth audio gateway for various Bluetooth stereo headset & intercom systems.
- Two AUX audio ports for mobile phone, radar detector or GPS navigation
- Water resistant for use in inclement weather
- Up to 12 hours talk time, 10 days stand-by time
- International 2-year warranty

Key Specifications:

- Bluetooth v2.1+EDR, Class1
- Supporting profiles: Headset Profile, Hand-Free Profile (HFP)

PACKAGE CONTENTS

Main Unit



- Pairing Button**
- Bluetooth Headset Pairing Mode
 - Mobile Phone Pairing Mode

- PTT Button**
- 2-way Radio Activation
 - Power On/Off Button

DC Power Charging Port

- AUX2**
- Mobile Phone, GPS Navigation, Radar Detector

- AUX1**
- GPS Navigation or Radar Detector

Mini-DIN port for 2-way radio devices

2.5mm jack for wired PTT Button

- DC 5V Adapter 
- USB Cable 
- 3.5mm Stereo Cable 
- Wired PTT Cable 
- Main Unit Mounting Clip 
- Main Unit Mounting Kit (Clip, Rubber gripper, assembly plate) 

INSTALLING THE SR10

Installing on the Handle Bar

1. Place the rubber on the back of the main unit.
2. Put the joint pad on top of the rubber, and tighten the screw.
3. Place the main unit on the handle bar, wind the rubber band, and hang it on the hook.



Placing on the Belt / Pocket

1. Place the belt-clip on the back of the main unit, and tighten the screw.
2. Place the main unit on the belt with belt-clip.



POWERING ON/OFF AND CHARGING

To power on and off the adapter, you don't need to press and hold any button for several seconds. Just short press the Pairing Button and the PTT Button simultaneously, and you will get quick on-and-off convenience.

Powering On

Press and hold the Pairing and the PTT button at the same time for about 1 second to turn the power on. When the power is on, the blue LED light turns on.

Powering Off

Press Pairing Button and PTT button at the same time for about 1 second to turn the power off. The Red LED light turns on for about 3 seconds. The SR10 is now powered off.

Charging

The red LED light is visible while charging. It takes about 3.5 hours to be completely charged.

Low Battery Warning

When the battery is running low, the red LED light will flash.

PAIRING THE SR10 WITH BLUETOOTH DEVICES

Before pairing with Bluetooth devices, SR10 must be in **Pairing mode**. SR10 can be switched to pairing mode by pressing the pairing button for 3 seconds. When SR10 is in pairing mode, the blue LED light will flash, and SR10 is now ready to pair with other devices.

Bluetooth Headset Pairing

1. Turn on the **Bluetooth Headset** and enter pairing mode, following your Bluetooth Headset manual.
2. Turn on the **Bluetooth Adapter** and press the pairing button for 3 seconds until the LED flashes red and blue alternatively.
3. When the pairing is successful, the blue LED light on the SR10 flashes slowly (Please refer to the Quick Reference Guide).

Mobile Phone Pairing

1. Turn on the **Bluetooth Adapter** and press and hold the pairing button for 6 seconds until the red LED is rapidly flashing. Search for Bluetooth devices on your mobile phone. The **Bluetooth Adapter** will be listed on your mobile phone as **SR10**.
2. Enter 0000 for the PIN. (Some mobile phone may not ask for the PIN number)
3. The Bluetooth Adapter will be paired as **Headset**. This profile is normally recommended for most mobile phones.
4. When the pairing is done, the RED LED light flashes slowly. (Please refer to the Quick Reference)

USING THE SR10

Using 2-way Radio Devices

1. When SR10 is turned on and connected with the 2-way radio device, the audio from the 2-way radio will be directly sent to your Bluetooth Headset.
2. To talk using the 2-way radio through **SR10**, press and hold the PTT button or wired **PTT button** until you finish talking.

Installing Wired PTT Button

1. Installing on handlebar: Place the PTT button on the handlebar where you can easily reach it; wind up the rubber on handlebar and hang it on the hook.
2. Installing on your hand: Place the PTT button on your finger; wind up the rubber on your finger and hang it on the hook.



Auxiliary Devices

The SR10 has three input ports for wired connection with other devices. Below is a list of connectable devices:

- Main: Mini-DIN, 2-way radio devices
- AUX1: 3.5mm 3-pole audio jack, MP3 players, GPS navigations, Radar detectors
- AUX2: 3.5mm 4-pole audio jack, Mobile phones, GPS navigations, Radar detectors

Using Mobile Phone

For Bluetooth **Wireless** Connection

Once your Bluetooth Headset is paired with the SR10, you will be able to hear a ring from incoming calls. To answer the call, refer to your Bluetooth Headset's Users Guide.

For **Wired** Connection

1. Mobile phones must be connected to the **AUX2** port for wired connection.
2. Other instructions are the same as for the wireless connection.

Reset to Factory Default Settings

1. To restore the SR10 to factory default settings, press and hold the Pairing Button for 12 seconds until the LED shows solid red and blue.
2. Within 5 seconds, press the Pairing Button again to confirm reset. The SR10 will be restored to factory settings and switched off automatically.
3. If you don't press the Pairing Button within 5 seconds, the reset attempt is canceled and the SR10 returns to stand-by-mode.

Fault Reset

IF the SR10 is not working properly or is in a faulty status for any reason, you may reset by pushing the pin-hole reset button at the top of the SR10 main unit. Insert a paper clip into the reset pin-hole and press the reset button for 1 second with light pressure. The SR10 will be switched off. Turn the SR10 back on and try to use it again. However, this will not restore the SR10 to factory default settings.

OPTIONAL ACCESSORIES

To connect with two-way radio devices, device-specific optional accessory cables are required. The SR10 does not include these optional cables in its package; you need to purchase them separately.

Two-way Radio Cables (6 types)

- Kenwood with twin-pin connector



- Midland G7 with twin-pin connector



- Motorola with single-pin connector



- Motorola with twin-pin connector



- Icom with twin-pin connector






- YAESU with 1-pin connector



Mobile Phone cables (2 types)

- iPhone
- Nokia

QUICK REFERENCE

Button	Description	Duration	LED
Pairing button + PTT button	Power-on	on	Solid blue
	Power-off	2 sec	Solid red
Pairing button	Bluetooth Headset pairing	3 sec	Blue & Red alternatively flashing
	Mobile phone pairing	6 sec	Red flashing
	Factory reset	12 sec	Solid red
PTT Button	2-way radio transferring a call	-	Solid blue
Status	Bluetooth Headset connected	-	
	Mobile Phone connected	-	
	Talking	-	

BATTERY INFORMATION

The SR10 has an internal, non-removable, rechargeable battery. Do not attempt to remove the battery from the device as you may damage the device. The battery can be charged and discharged hundreds of times, but it will eventually wear out. Recharge the battery only with SENA approved chargers designated for this device. Use of an unapproved charger may present a risk of fire, explosion, leakage, or other hazard.

Always try to keep the battery between 15°C and 25°C (59°F and 77°F). Extreme temperatures reduce the capacity and lifetime of the battery. A device with a hot or cold battery may not work temporarily. Battery performance is particularly limited in temperatures well below freezing.

Do not dispose of batteries in a fire as they may explode. Batteries may also explode if damaged. Never use any charger that is damaged. Operating times are estimates only and depend on the devices used together, features used, battery age and condition, temperatures to which battery is exposed, and many other factors.

MAINTENANCE AND CARE

The SR10 should be treated with care and the following suggestions will help you protect your warranty coverage.

1. Do not use or store the device in dusty, dirty areas. Its moving parts and electronic components can be damaged.
2. Do not store the device in hot areas. High temperatures can shorten the life of electronic devices, damage batteries, and warp or melt certain plastics.
3. Do not store the device in cold areas. When the device returns to its normal temperature, moisture can form inside the device and damage electronic circuit boards.
4. Do not attempt to open the SR10
5. Do not drop or knock the device. Rough handling can break internal circuit boards and fine mechanics.
6. Do not use harsh chemicals, cleaning solvents, or strong detergents to clean the device.
7. Do not paint the device. Paint can clog the moving parts and prevent proper operation.

These suggestions apply equally to the headset main unit, speaker-microphone clamp unit, or power charger.

DISPOSAL



The crossed-out wheel bin symbol on the product, literature, or packaging reminds you that all electrical and electronic products, batteries, and accumulators must be taken to separate collection at the end of their working life. This requirement applies to the European Union and other locations where separate collection systems are available. To prevent possible harm to the environment or human health from uncontrolled waste disposal, please do not dispose of these products as unsorted municipal waste, but hand it in at an official collection point for recycling.

CERTIFICATION AND SAFETY APPROVALS

FCC Compliance Statement

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

- This device may not cause harmful interference, and
- This device must accept any interference received, including interference that may cause undesired operation.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.

This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

FCC RF Exposure Statement

The antenna(s) used for this device must be installed to provide a separation distance of at least 20 cm from all persons and must not be co-located or operating in conjunction with any other antenna or transmitter.

FCC Caution

Any changes or modifications to the equipment not expressly approved by the party responsible for compliance could void user's authority to operate the equipment.

CE Declaration of Conformity

This product is CE marked according to the provisions of the R&TTE Directive (99/5/EC). Hereby, SENA declares that this product is in compliance with the essential requirements and other relevant provisions of Directive 1999/5/EC. For further information please consult <http://www.senablueetooth.com>. Please note that this product uses radio frequency bands not harmonized within EU. Within the EU this product is intended to be used in Austria, Belgium, Denmark, Finland, France, Germany, Greece, Ireland, Italy, Luxembourg, The Netherlands, Portugal, Spain, Sweden, United Kingdom and within EFTA in Iceland, Norway and Switzerland.

Industry Canada Statement

This device complies with Industry Canada license-exempt RSS standard(s).

Operation is subject to the following two conditions:

- (1) This device may not cause interference, and
- (2) This device must accept any interference, including interference that may cause undesired operation of the device.

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes : (1) l'appareil ne doit pas produire de brouillage, et (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

Bluetooth License

The Bluetooth® word mark and logos are owned by the Bluetooth SIG, Inc. and any use of such marks by SENA is under license. Other trademarks and trade names are those of their respective owners

The SR10 is compliant with and adopts the Bluetooth® Specification 2.1+EDR and has successfully passed all interoperability tests that are specified in the Bluetooth® specification. However, interoperability between the device and other Bluetooth®-enabled products is not guaranteed.

WAIVER AND GENERAL RELEASE

By using the SR10, you waive any legal rights including the right to sue. Please read the following carefully before using the device. If you do not accept all terms of this agreement, you should immediately return the product for a full refund. By using the Adapter, you agree to be bound to this agreement and forfeit the right to sue. Using a communication device while riding a motorcycle, scooter, moped, ATV, quad-bike or any other vehicle or equipment, whether on land, water or air (jointly referred to as "Vehicle") requires your complete and undivided attention. SENA Technologies, Inc., including its Officers, Directors, Affiliates, Parent Company, Representatives, Agents, Contractors, Sponsors, Employees, Suppliers and Resellers (jointly referred to as the "Company" or "SENA") strongly advises you to take all necessary precautions and remain alert to the traffic, weather and road conditions if you choose to use the SR10 Adapter, including all derivative models irrespective of its commercial name or branding (the "Device"), and stop your Vehicle on the roadside prior to initiating or receiving calls. Any publications, advertisements, announcements or similar notes that refer to using the Device while riding a Vehicle are solely intended to address its technical capabilities and should not be misconstrued as if encouraging users to operate the Device while actively involved in traffic.

By way of purchasing this Device and not returning it for a full refund (see below), you are irrevocably releasing, indemnifying from any liability, loss, claim and expense (including attorneys fees) and holding SENA harmless for any bodily injuries, harm or death as well as losses or damages in goods, to any Vehicles including your own, or to any property or asset that belong to you or to third parties, any of which may result from using the Device under any circumstances or conditions and irrespective of jurisdiction. SENA will not be responsible for any physical damages, irrespective of reasons, conditions or circumstances, including malfunctioning of the Device, and all risks associated with operating it rest solely and entirely with the user of this Device, irrespective of whether the Device is used by the original purchaser or any third party.

SENA hereby notifies you that using this Device may also be in contravention to local, federal, state or national laws or regulations, and that any use of the Device is entirely at your sole risk and responsibility.

1. You, your heirs, legal representatives, successors or assigns, hereby voluntarily and forever release, discharge, indemnify and hold harmless SENA from any and all litigation, claims, debts, demands, actions and liability which may arise, directly or indirectly, from using the Device for any distress, pain, suffering, discomfort, loss, injury, death,

damages to or in respect to any person or property however caused, WHETHER ARISING FROM THE NEGLIGENCE OR OTHERWISE, and which may hereafter accrue to you on some future date as a result of said use, to the fullest extent permitted by law.

2. You fully understand and assume the risks in using the Device, including risk of negligent acts or omissions by others.
3. You confirm that you are physically capable to use the Device and that you have no medical conditions or needs that may infringe upon your abilities to do so in a safe manner. You confirm that you are at least eighteen (18) years of age and that you have been advised of the risks associated with the use of the Device. You further confirm that you will not consume any alcohol that may affect your alertness or any mind-altering substance, and will not carry, use or consume these substances before or during the use of the Device.
4. You fully acknowledge our warnings and understand that: (a) risks and dangers exist in using the Device while in traffic, including but not limited to injury or illness, strains, fractures, partial and/or total paralysis, death or other ailments that could cause serious disability; (b) these risks and dangers may be caused by the negligence of the manufacturers or its agents or any third party involved in designing or manufacturing the Device; (c) these risks and dangers may arise from foreseeable or unforeseeable causes. You hereby assume all risks and dangers and all responsibility for any losses and/or damages, whether caused in whole or in part by the negligence or other conduct of others, including the Company.
5. You confirm that you have read this release of liability and fully understand its terms and that you have given up substantial rights by not returning the Device for a full refund (see refund option below).

Two-Year Limited Warranty

Sena Technologies, Inc. ("SENA") warrants that this product ("Product") shall conform to and perform in accordance with published technical specifications and the accompanying written materials, and shall be free of defects in materials and workmanship, for a period of two (2) year from the date of purchase by the first consumer purchaser of the Product. The limited warranty extends only to the original consumer purchaser of the Product and is not assignable or transferable to any subsequent purchaser/end-user.

This warranty is limited to the repair and/or replacement, at SENA's discretion, of defective or non-conforming Product, and SENA shall not be responsible for the failure of the Product to perform specified functions, or any other non-conformance caused by or attributable to: (a) any misapplication or misuse of the Product; (b) failure of Customer to adhere to any of SENA's specifications or instructions; (c) neglect of, abuse of, or accident to, the Product; or (d) any associated or complementary equipment or software not furnished by SENA.

Limited warranty service may be obtained by delivering the Product to SENA or to the international distributor it was purchased through and providing proof of purchase or receipt date. Customer agrees to insure the Product or assume the risk of loss or damage in transit, to prepay shipping charges to SENA, and to use the original shipping container or equivalent.

Limitation of Liability

EXCEPT AS EXPRESSLY PROVIDED HEREIN, SENA MAKES NO WARRANTY OF ANY KIND, EXPRESSED OR IMPLIED, WITH RESPECT TO ANY EQUIPMENT, PARTS OR SERVICES PROVIDED PURSUANT TO THIS AGREEMENT, INCLUDING BUT NOT LIMITED TO THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. NEITHER SENA NOR ITS DEALER SHALL BE LIABLE FOR ANY OTHER DAMAGES, INCLUDING BUT NOT LIMITED TO DIRECT, INDIRECT, INCIDENTAL, SPECIAL OR CONSEQUENTIAL DAMAGES, WHETHER IN AN ACTION IN CONTRACT OR TORT (INCLUDING NEGLIGENCE AND STRICT LIABILITY), SUCH AS, BUT NOT LIMITED TO, LOSS OF ANTICIPATED PROFITS OR BENEFITS RESULTING FROM, OR ARISING OUT OF, OR IN CONNECTION WITH THE USE OF FURNISHING OF EQUIPMENT, PARTS OR SERVICES HEREUNDER OR THE PERFORMANCE, USE OR INABILITY TO USE THE SAME, EVEN IF SENA OR ITS DEALER HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES. IN NO EVENT WILL SENA OR ITS DEALERS TOTAL LIABILITY EXCEED THE PRICE PAID FOR THE PRODUCT.

Return for Full Refund

IF YOU ARE UNWILLING TO ACCEPT AND AGREE TO THE ABOVE CONDITIONS, YOU MAY RETURN THIS DEVICE TO SENA FOR A FULL REFUND, PROVIDED THAT YOU DO SO NO LATER THAN 14 BUSINESS DAYS FOLLOWING THE PURCHASE OF THE DEVICE AND SUBJECT TO THE WRAPPING BEING INTACT. WHEN DOING SO, PLEASE REFER TO THIS SECTION. BY NOT RETURNING THE DEVICE FOR REFUND WITHIN THE PERIOD PROVIDED, YOU ARE EXPLICITLY IN AGREEMENT WITH THE ABOVE AND RENOUNCE ALL RIGHTS TO FUTURE CLAIMS AND DEMANDS AGAINST SENA AS DEFINED ABOVE.

WARNING

SENA informs that using this device in public traffic may not be authorized by the law. Please check your local law and use this device only out of public traffic such as private properties or closed circuits. If the simultaneous use of both ear speakers while riding a motorcycle is prohibited by your local law, please use only a single ear speaker while riding. SENA denies any liability should you choose not to respect this warning.

Using the headset with loud volume may be harmful to your eardrums and cause hearing loss. Please maintain proper volume level to protect your ears.