

# QUICK GUIDE

July 2016



**aina**

AINA™ Wireless  
PTT Voice Responder

## MANUAL REVISION HISTORY

REV.	DATE	REASON FOR CHANGE
0.01	May 19.	1 <sup>st</sup> release
0.02	May 24.	2 <sup>nd</sup> release
0.03	May 25.	3 <sup>rd</sup> release
0.04	May 27.	3 <sup>rd</sup> release
1.0	June 6.	Approved release
1.1	June 30.	Review comments added
2.0	July 6.	Added regulatory info and approved

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## REGULATORY

### FCC Part 15

#### 15.21

You are cautioned that changes or modifications not expressly approved by the part responsible for compliance could void the user's authority to operate the equipment.

#### 15.105(b)

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.

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.

FCC RF Radiation Exposure Statement:

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. End users must follow the specific operating instructions for satisfying RF exposure compliance. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

#### Industry Canada

1. 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.
2. 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.

## OVERVIEW

The AINA PTT Voice Responder is a wireless device that utilizes Bluetooth technology. The PTT Voice Responder incorporates a speaker, a microphone with push to talk, emergency button and auxiliary buttons. Support for an audio headset is provided by a 4 pin audio jack (iPhone compatible), when used, device speaker will be muted. The internal battery is charged using an industry standard micro-USB connector. The rear of the Voice Responder includes a clip for attachment to a lapel or belt.

The PTT Voice Responder supports Covert mode, when activated LED indications are suppressed and audio annunciations are selectively muted.

The PTT Voice Responder supports Android and iOS devices running a Push-to-Talk (PTT) application. Depending on the PTT application buttons may have different functionality assigned to them by the PTT App developer. For detailed instructions on button functions please read application manual.



Figure 1: Controls and Indicators

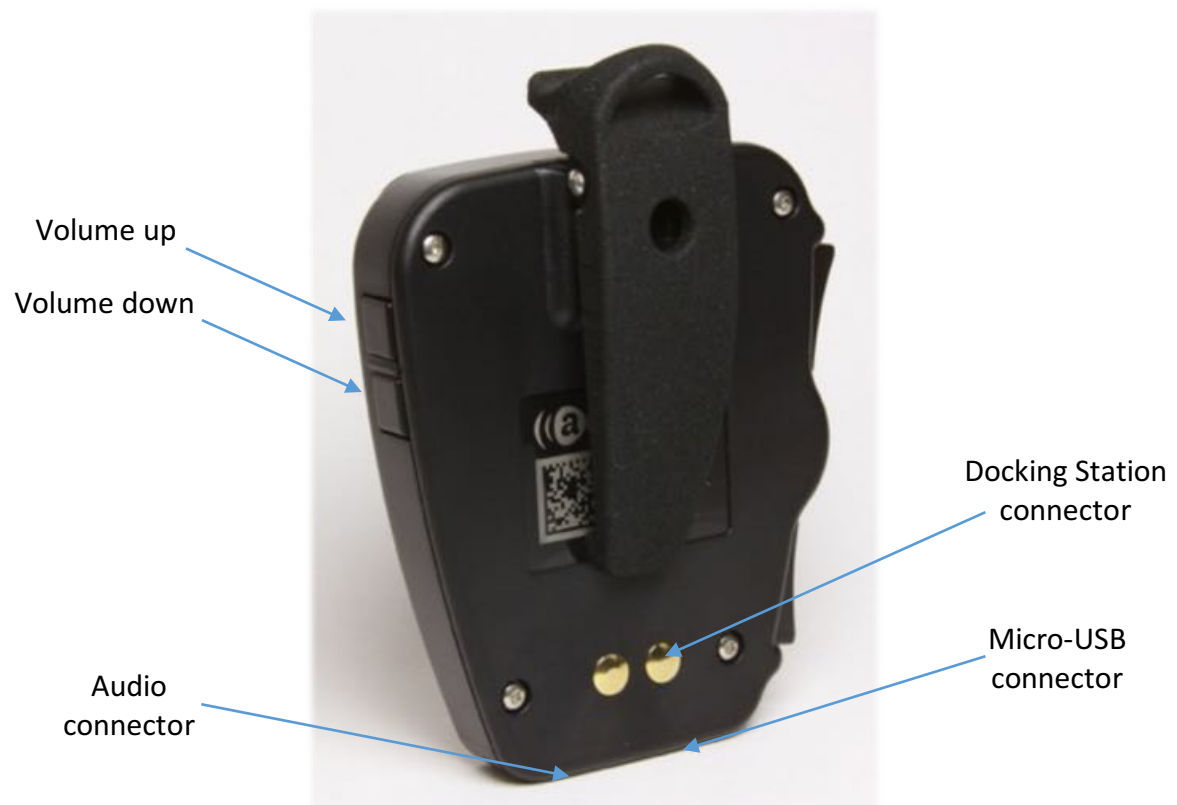


Figure 2: Rear View and connectors

## INCLUDED IN THE PACKAGE

- 1 pcs AINA PTT Voice Responder
- 1 pcs USB A to micro-USB charging cable

## GETTING STARTED

### CHARGE THE BATTERY

The Voice Responder should be charged before first use and it should take 3-5 hours.

- Power OFF the Voice Responder and connect the micro USB cable to the USB port. Or use optional Docking Station station.
- Connect the USB-A connector to a wall charger or a computer. The charger should provide at minimum a 500mA current, a docking station charger should provide at minimum a 700mA current.
- A SOLID RED light on the Voice Responder indicates charging. The light turns SOLID GREEN once the unit is fully charged.
- If powered on during charging: combination of solid red and the other colors, depending on the state.

NOTE: When taken out from sales box the PTT Voice Responder is in Storage mode and POWER needs to be turned on once to switch on normal mode.

NOTE 2: Maximum allowed charging current is 2.8A

### POWER ON/OFF AND INDICATIONS

- Power on and off: Press the Power button for 3 seconds and release.
- Storage mode: Press Power and Emergency button, after beep release first Power button and then Emergency button. This mode can be used for long time storage or transport.
- After power up, the LED indicator may be turned off, if desired, by operating the device in Covert mode (see below)

### VOLUME CONTROL

Volume up and down can be controlled by pressing the volume button long on the side of the Voice Responder. An audio beep indicates each audio increase step. Long beep indicates that volume is at highest or lowest position.

### PAIRING

Refer to the user documentation for the phone (and application) when performing this procedure.

1. Perform an unpairing on the Voice Responder (see next table for instructions).
2. From the phone's Bluetooth menu, select 'add new.' Follow the steps displayed on the radio/phone, and select the desired Voice Responder to pair. See the following table for LED and audio indications for troubleshooting.

NOTE! Delete previously paired device through the radio or phone's Bluetooth menu.

## BUTTONS AND INDICATIONS

BUTTON	DESCRIPTION/ STATE/EVENT	LED INDICATION
Power	Powers on/off Voice Responder. In low battery condition, the device may turn itself on momentarily and then turn off.	Green when turned on and Red when turning off for approximately 2 seconds
	Voice Responder is trying to reconnect.	Green blinks.
	Connected and active.	Blue blinks.
	Link loss.	Yellow blinks.
	Voice Responder is ready for pairing.	Fast Green blinks
	Charging.	Solid red.
	Charging completed.	Solid green.
	Low battery.	Red with the same pattern as the state it is in.
PTT	There are two PTT buttons in the Voice Responder: PTT1 and PTT2.	It depends on the PTT application used what is mapped to those.
Volume	There are two volume buttons (up/down) on the power button side of the Voice Responder. See VOLUME CONTROL for more detail.	Blue blinks.
Simultaneous Soft button left and right (long press)	Toggle Covert mode.	Long light blue blink.
Simultaneous Soft Button left and right, PTT1 and PTT2 (long press)	Unpairing.	After a few seconds, long yellow blink indicates that the pairing has been removed.
Multifunction Button (short press)	Answer call.	Depends on state.
Multifunction Button (long press)	Reject/end call.	Depends on state.

## MICROPHONE PERFORMANCE TIP

For best results, do not hold the microphone directly in front of your mouth and do not shout. Best results are achieved when holding the microphone at 15-20 cm in front of your mouth and speaking in a normal volume.



## OPERATION

For more detailed instructions on setting up and using your Voice Responder, please refer to the User Manual, available online at <http://www.aina-wireless.com>

## CUSTOMER CARE

If any part of the equipment is damaged on arrival, contact the shipper to conduct an inspection and prepare a damage report. Save the shipping container and all packing materials until the inspection and the damage report are completed.

In addition, contact the Customer Care to make arrangements for replacement equipment. Do not return any part of the shipment until you receive detailed instructions from a AINA Wireless representative.

Contact the Customer Care at:

Phone Number: + 358 40 322 6717

E-mail: [info@aina-wireless.com](mailto:info@aina-wireless.com)

## WARRANTY REGISTRATION

Please register this product within 10 days of purchase. Registration validates the warranty coverage, and enables AINA Wireless to contact you in case of any safety notifications issued for this product.

Registration can be made on-line at the Customer Care webpage:

<http://www.aina-wireless.com>

While on the webpage, please review the applicable battery and/or product warranty literature.