

## Federal Communication Commission Interference Statement

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

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

This equipment complies with FCC RF radiation exposure limits set forth for an uncontrolled environment. To maintain compliance with FCC RF exposure compliance requirements, please avoid direct contact to the transmitting antenna during transmitting.

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## PRYME PICO-99A

### Surveillance Kit with "SMART" PTT Button for Smartphones and Tablets

The PICO is a revolutionary wired microphone kit with a removable earphone, for use with Smart Devices running many different Push-to-Talk over Cellular (PoC) apps.



Shown with SNP-AT MIRAGE™ Acoustic Tube Earphone

Made in Taiwan

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## Controls and Connection

### HOOK BUTTON

This button can be pressed to answer or hang up phone calls. Pressing and holding the button will either reject an incoming call or launch your smart device's voice assistant (if no phone call is incoming).



### SMART PTT BUTTON

Pressing and holding this button will cause your PTT Over Cellular (POC) app to transmit a message. Release the button when done speaking.

### POWER SWITCH

Used to toggle the Smart PTT Button function on or off. Turn this switch off to preserve the battery life of the PICO if it will not be used for a long period of time.



### CLOTHING CLIP

The alligator-type clip secures the PICO to the lapel of the user's clothing during use. The clip can be rotated to allow the microphone to be better positioned.

### BUILT-IN MICROPHONE

The microphone in the PICO kit is used for making PTT Over Cellular (PoC) transmissions and making phone calls. For best results, the microphone should be positioned a maximum of 6-9" away from the user's mouth.



### EARPHONE

Received POC and phone calls are heard through the earphone. PRYME offers a variety of different earphone types to match any environment and user. The optional SNP-AT acoustic tube style earphone is shown.

### ACCESSORY CONNECTOR

The 3.5 mm audio connector on the PICO connects the kit to the earphone accessory jack on your smart device.

### SNP CONNECTOR

This 2-pin connector is used to attach one of PRYME's compatible SNP series earpieces to the PICO kit. This allows for the earphone to be replaced, or for two (or more) users with different earphones to share the same PICO kit.

## BATTERY LIFE

The PICO uses one CR2032 coin cell type battery. A single battery can provide up to two full years or more of operating time. However, operating time can vary depending on the usage cycle and the age and condition of the battery. At the end of the battery's lifetime, it is necessary to replace the battery with a new one.

**NOTE:** The PICO has a sleep mode which is used to preserve battery life. This sleep mode will engage when the power switch is turned to the "ON" position and a long period of time goes by without the Smart PTT button being pressed. While sleeping, the power consumption of the PICO is greatly reduced. To preserve battery life even longer, it is recommended that you turn the PICO's power switch to the off position when you are not using it.



The battery is internal, but can be replaced using only a jeweler's/eyeglass screwdriver. To change the battery:

1. Remove the 2 small Phillips head screws on the rear of the PICO using a jeweler's/eyeglass screwdriver. Separate the two halves of the housing.



2. Locate the remove the 2 small Phillips head screws which secure the PC Board of the PICO inside the housing.

3. Carefully remove the PCB from the housing and flip it over to reveal the battery holder. Be careful not to damage the wire leads that connect the PCB to the microphone element or cabling.



4. Remove the old battery from the battery holder. A ball point pen can be used to push the battery out of the holder if needed.

5. Insert a new CR2032 3-volt coin cell battery into the battery holder, observing proper polarity.

The positive side of the battery (marked with a "+" sign) should face away from the circuit board.

6. Reseat the PCB and reinstall the 2 Phillips screws. Take care not to crimp any of the wires between the PCB and housing.

7. Reseat the two halves of the housing and reinstall the 2 screws to secure it in place.

**NOTE:** If you are unable to perform the battery replacement yourself, battery replacement service is available from PRYME for a flat fee. Contact PRYME Support for further details.

## POC App Setup

The PICO is compatible with most PTT Over Cellular apps and in most cases no setup is needed. Just connect the PICO kit to your smart device, sign into your POC app, and make sure that Power Switch on the PICO is set to the ON position!

All of the following apps work with the PICO including Zello, Wave Communicator, KODIAK Networks app (such as AT&T EPTT and Verizon PTT Plus), ES Chat, ZINC, VOXER and many more.

As long as your POC app supports using the Headset Hook button for Push-to-Talk or Toggle-to-Talk, the PICO should work!

## Using the PICO

When the PICO is connected to your smart device:

- Media audio, phone audio and PTT app audio will be heard through the PICO's earphone.
- As long as the power switch on the PICO is set to the ON position, you can make a PTT Over Cellular call by pressing the holding the Smart PTT Button on the PICO.
- You can make or take a phone call by using the controls on the screen of your smart device.
- You can answer an incoming phone call, or hang up a call in progress, by pressing the Headset Hook button on the PICO.
- When you make a phone call or PTT Over Cellular (PoC) app call, the sound of your voice will be picked up by the PICO's built-in microphone. You should speak slowly and clearly with the microphone positioned approximately 6 inches away from your mouth.
- You can press and hold the Headset Hook button on the PICO to launch your smart device's voice assistant feature.

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## TROUBLESHOOTING

### The earphone on my PICO isn't working

First, make sure that the SNP connector on the earphone is firmly and completely plugged into the kit. Secondly, if you are using an acoustic tube style earphone (SNP-AT) it may be necessary to clean the earphone. These earphones can become clogged after usage, blocking the sound from getting to your ear. You can clean the earphone by removing the acoustic tube portion, soaking the tube in clean warm (not hot) water, and then blowing out the tube using a can of compressed air. If this does not restore operation of your earphone, you may need to replace the earphone or contact PRYME Tech Support for further assistance.

### The Smart PTT Button on my PICO isn't working.

First, ensure that the power switch on the PICO is set to the ON position. Then, make sure that you are signed into your POC app, that you have an active cellular data or WiFi connection, and have selected the contact you wish to speak with in your POC app. If pressing the Smart PTT button still does not cause the POC app to transmit a message, then it may be necessary to replace the battery inside your PICO.

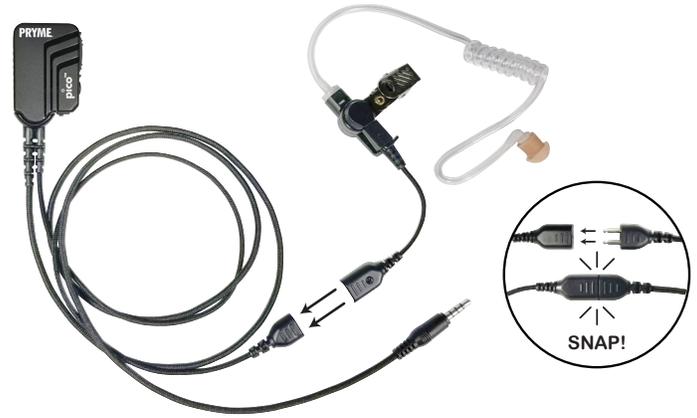
### The Smart PTT Button on my PICO is out of synch (transmits when released)

In the unlikely event that this occurs, press and release the Headset Hook button on the PICO. This should restore normal operation.

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## Connecting an Earphone

The PICO must be used with an optional earphone to allow the user to hear incoming phone and POC audio. The earphone connects to the kit using PRYME's innovative 2-pin SNP connector.



**PRYME makes a variety of listen-only earphones that will work with the PICO:**

| MODEL  | DESCRIPTION                      |
|--------|----------------------------------|
| SNP-AT | MIRAGE™ Acoustic Tube Earphone   |
| SNP-CR | DEFENDER™ C-Ring Earphone        |
| SNP-DR | DEFENDER™ D-Ring Earphone        |
| SNP-EH | RESPONDER™ Soft Earhook Earphone |
| SNP-GH | SWIVEL G-Hook Earphone           |

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## SUPPORT AND WARRANTY

PRYME Radio Products warrants this product against defects in materials or workmanship for a period of one year from the date of retail purchase. PRYME will repair or replace a defective unit, at our option, without charge for parts or labor. The limited warranty is extended only to the original purchaser and is valid only to consumers in the United States and Canada. It does not cover damage or failure caused by or attributable to Acts of God, abuse, misuse, improper or abnormal usage, faulty installation, improper maintenance, lightning, or other incidences of excessive voltage, or any tampering or repairs by other than a PRYME authorized repair facility. It does not cover replacement of consumable parts, transportation costs, or damage in transit.

Repair or replacement under the terms of this warranty does not extend the terms of this warranty. This warranty can only be modified by an officer of PRYME Radio Products, and then only in writing. Should this product prove defective in workmanship or material, the consumer's sole remedies shall be such repair or replacement as provided by the terms of this warranty. Under no circumstances shall PRYME Radio Products be liable for any loss or damage, direct, consequential, or incidental, arising out of the use of or inability to use this product. Some states do not allow limitations on how long an implied warranty lasts or the exclusions or limitations of incidental or consequential damages, so the above limitations or exclusions may not apply to you. This warranty gives you specific legal rights. You may also have other rights, which may vary, from state to state.

For support or warranty service on your PRYME product, contact us at 1-800-666-2654 or visit us on the web at [www.PRYME.com](http://www.PRYME.com).

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