

Cobra microTALK

Owner's Manual

Introduction Making Life Easier and Safer

Staying in touch with your family and friends is convenient and easy when using your microTALK radio. Some of the many uses you will discover include:

Communicating with others while hiking, biking, and working; keeping track of family and friends at a crowded public event; checking with travel companions in another car; talking with neighbors; arranging meeting spots with others while shopping at the mall.

Secure your microTALK radio while on the go. Carrying your microTALK radio with you is easy when using the belt clip or optional wrist strap. The belt clip easily attaches to your belt, purse, or backpack.

Customer Assistance Product Service & Support

For any questions about operating this new Cobra branded product, PLEASE CONTACT US FIRST...do not return this product to the retail store. The contact information for support will vary depending on the country in which you purchased and utilize the product.

To obtain warranty service or other information for products purchased from Altis itself or through its authorized reseller or agent and utilized in the U.S.A., please call our consumer support line at (866) 721-3805, or email us at support@altistec.com. You will receive instructions on how to ship the products at your expense to an Altis Global Limited Authorized Service Center. To obtain service, you must include: (a) a copy of your receipt, bill of sale or other comparable proof of purchase; (b) a written description of the problem; and, most importantly, (c) your address and telephone number. For warranty and customer service information outside the US, please contact your local dealer.

For further information needed on its features, please visit www.cobrawalkietalkie.com frequently asked questions and the electronic manual.

©2018 Altis Global Limited, Atlanta, GA USA. www.cobrawalkietalkie.com A-1

TWO-WAY RADIO MODEL ACXT1035R FLT CAMO

Nothing Comes Close to a Cobra®

Listening for a Response

Release the Talk button to receive incoming transmissions. Your microTALK radio is always in Standby mode while the Talk or Call buttons are not pressed.

To Adjust Volume

Press the Volume Up or Volume Down button. A double beep sound is used to indicate the minimum and maximum volume levels (1 through 8).

Call Button

Press the Call button. The other person will hear a three second call tone. This tone is used only to establish voice communications. See page 10 on how to select between ten call tone settings.

LED/S.O.S. Flashlight

Press the LED flashlight button below the TALK button to use the LED flashlight located at the bottom of the radio. To activate S.O.S. function, press and hold the LED flashlight button to turn on. Press and release to turn off the flashlight or S.O.S. function.

Auto Squelch/Maximum Range

Your microTALK radio will automatically shut off weak transmissions and unwanted noise due to terrain, conditions or if you've reached your Maximum Range limit.

Lock Function

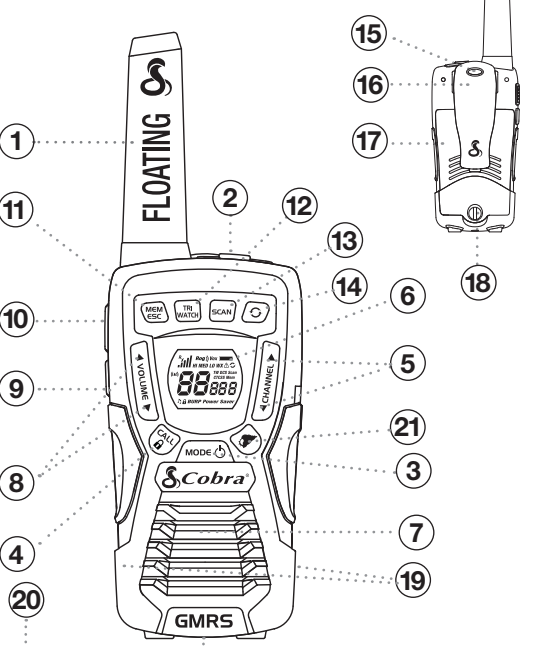
The Lock function locks the Channel Up, Channel Down, Volume Up, Volume Down and Mode/Power buttons to prevent accidental operation.

To turn the lock on or off: Press and hold the Call/Lock button for two seconds. A double beep sound is used to confirm your lock on or off request. When in Lock mode, the Lock icon will be displayed.

microTALK Range

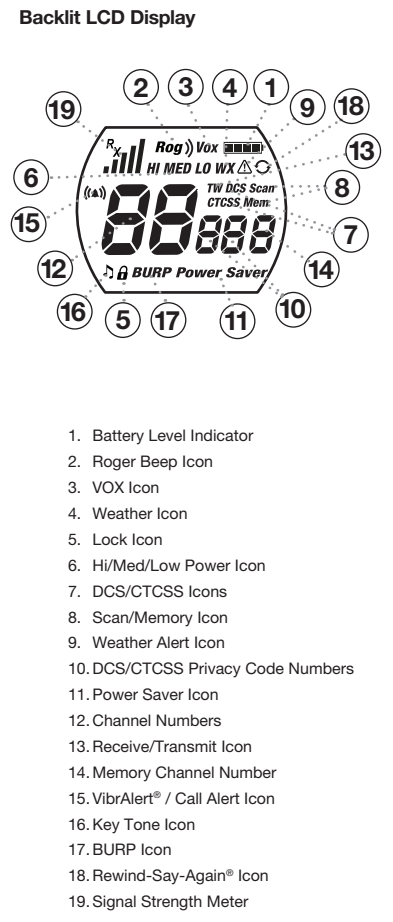
Your range will vary depending on terrain and conditions. In flat, open country your radio will operate at maximum range. Buildings and foliage in the path of the signal can reduce the range of the radio. Dense foliage and hilly terrain will further reduce the range of the radio. On Channels 8 through 14, your radio automatically switches to low power, which will limit the range the radio can communicate.

Introduction Product Features



- 1. Antenna, 2. External Speaker/Microphone/ USB Charge Jack, 3. Mode/Power Button, 4. Call/Lock Button, 5. Channel Up/Down Buttons, 6. Backlit LCD Display, 7. Speaker/Microphone, 8. Volume Up/Down Buttons, 9. LED Light Button, 10. Talk Button, 11. Memory/Escape Button, 12. Tri-Watch Button, 13. Scan Button, 14. Rewind-Say-Again Button, 15. Wrist Strap Connection, 16. Belt Clip, 17. Battery Compartment, 18. Battery Door Screws (2), 19. Rubberized Grips, 20. LED Flashlight, 21. Weather Button

- Features: 22 Channels, 10 Channel Weather Radio, Weather Alert, 121 Privacy Codes (38 CTCSS codes/ 83 DCS codes), Hands-Free Operation (VOX), VibrAlert Silent Paging, Rewind-Say-Again, Tri-Watch, Scan Channels, privacy codes, Backlit LCD Display, LED Flashlight, Call Alert Ten selectable tones, Button Lock, Speaker/Microphone/ Charge Jack, Roger Beep Selectable On/Off, Battery/Power Saver, Keystroke Tones, Battery Level Indicator, Low Battery Audible Alert, Auto Squelch, Belt Clip



- 1. Battery Level Indicator, 2. Roger Beep Icon, 3. VOX Icon, 4. Weather Icon, 5. Lock Icon, 6. Hi/Med/Low Power Icon, 7. DCS/CTCSS Icons, 8. Scan/Memory Icon, 9. Weather Alert Icon, 10. DCS/CTCSS Privacy Code Numbers, 11. Power Saver Icon, 12. Channel Numbers, 13. Receive/Transmit Icon, 14. Memory Channel Number, 15. VibrAlert / Call Alert Icon, 16. Key Tone Icon, 17. BURP Icon, 18. Rewind-Say-Again Icon, 19. Signal Strength Meter

A-2

Caring for Your microTALK Radio

Your microTALK radio will give you years of trouble-free service if cared for properly. Handle the radio gently. Keep the radio away from dust. Avoid exposure to extreme temperatures.

Installing Batteries

- To install or replace batteries: 1. Remove belt clip by releasing belt clip latch and sliding clip up. 2. Loosen the two top and bottom screws on the back of the radio to remove the battery compartment cover. HINT: the screws should be loose enough (and sticking up) that you could use them to help pull off the battery door if needed. 3. Insert the supplied three AA rechargeable batteries or non-rechargeable alkaline batteries. Position batteries according to polarity markings. 4. Replace battery compartment cover, screw down the screws and re-attach the belt clip. 5. Tighten the screws using the tip of the belt clip to secure the battery door to the radio. Do not overtighten. Only use the tip of the belt clip to tighten the screws. Do not attempt to charge alkaline batteries. Do not mix old and new batteries. Do not mix alkaline, standard (carbon-zinc), or rechargeable (Ni-Cd, Ni-MH, etc.) batteries. To charge batteries in radio: 1. Check to see that the batteries are inserted properly. 2. Insert the cable into the charge jack located at the top of the radio. 3. Plug the charging cable into a power source.

- Use only the supplied rechargeable batteries and charger for recharging your Cobra microTALK radio. Cobra recommends your radio is turned off while being charged. It normally takes about 15 hours to fully charge batteries. Non-rechargeable alkaline batteries can also be used in your radio. This radio floats with included NiMH batteries. It may not float with some other AA batteries.

A-3

Operation Using Your Radio

- For charging microTALK radio(s) in desktop charger: 1. Insert radio(s) into desktop charger as shown. 2. Insert the micro-USB cable into jack on back of charger. Note: Charger should be installed near the equipment and easily accessible. 3. Plug the charging cable into a power source. For pluggable equipment, the socket-outlet shall be installed near the equipment and shall be easily accessible.

If charging light is not on, check position of radio. Radio should be upright. The charge indicator light will stay on until the charging is complete.

Quick Start

- 1. Press and hold the Mode/Power button to turn on your radio. 2. Press the Channel Up or Channel Down button to select a channel. Both radios must be tuned to the same channel/privacy code to communicate. 3. Press and hold the Talk button while speaking into the microphone. 4. When finished talking, release the Talk button and listen for a response.

Turning on Your microTALK Radio

Press and hold the Mode/Power button until you hear a series of audible tones indicating the radio is on. Your microTALK radio is now in Standby mode, ready to receive transmissions. The radio is always in Standby mode except when the Talk, Call or Mode/Power buttons are pressed.

1

Set CTCSS Privacy Codes

- To select a CTCSS privacy code: 1. After selecting a channel, press the Mode/Power button until the CTCSS icon appears and the small numbers next to the channel number flash on the display. If DCS is turned on at the channel selected, the display will flash the CTCSS icon and "OFF." To switch from DCS to CTCSS, press the Channel Up or Channel Down button while the display is flashing "OFF." The display will then show the small numbers flashing and you will then be able to proceed to step 2.

- 2. Press using the Channel Up or Channel Down button to select a privacy code. You can hold the Up or Down button for fast advance. 3. When your desired CTCSS privacy code is displayed, press the Mode/Power button to enter the new setting and proceed to other functions, or press the Talk button to return to Standby mode.

Set DCS Privacy Codes

- To select a DCS privacy code: 1. After selecting a channel, press the Mode/Power button until the DCS icon appears and the small numbers flash on the display (00 through 83). If CTCSS is turned on at the channel selected, the display will flash the DCS icon and "OFF." To switch from CTCSS to DCS, press the Channel Up or Channel Down button while the display is flashing "OFF." The display will then show the small numbers flashing and you will then be able to proceed to step 2.

- 2. Press using the Channel Up or Channel Down button to select a DCS privacy code. You can hold the Up or Down button for fast advance. 3. When DCS privacy code is displayed, press the Mode/Power button to enter the new setting and proceed to other functions, or press the Talk button to return to Standby mode.

Set High/Medium/Low (H-M-L) Power Button

Your radio can transmit selectively at 0.5, 1, or 2 watts of power. Use the low power setting for short-range communications and use the high power setting for long-range communications.

- To toggle between H-M-L Power Modes: 1. Press the Mode/Power button until HI MED LO icon appears. 2. Press using the Channel Up or Channel Down button to select between High/Medium/Low power. 3. When the desired power is selected, press the Mode/Power button to proceed to other functions, or press the Talk button to return to Standby mode.

Channel 8 through 14 only operates on Low power setting.

7

Operation Mode Functions

Scrolling Through the Mode Function By scrolling through the Mode function, you will be able to select or turn on preferred features of your microTALK radio. When scrolling through the Mode function, your radio features will be displayed in the same predetermined order.

- Set CTCSS Privacy Codes, Set DCS Privacy Codes, Set Hi-Mid-Low Power, Set Vox On/Off, Set Vox Sensitivity, Set Call Tones 1-10, Set VibrAlert On/Off, Set Roger Beep On/Off, Set Key Tones On/Off, Set Rewind-Say-Again On/Off

Privacy Codes

Your microTALK radio incorporates two advanced coded squelch systems that can help to reduce interference from other users on any given channel. CTCSS (Continuous Tone Coded Squelch System) provides 38 privacy codes and DCS (Digitally Coded Squelch) provides 83 privacy codes. This provides a total of 121 Privacy Codes. Either system can be used on all channels, but both systems cannot be used on the same channel at the same time.

To successfully communicate using a privacy code, both the sending and receiving radios must be tuned to the same channel and to the same privacy code system (CTCSS or DCS) and privacy code number. Each channel will remember the last privacy code system and number you select.

The privacy code 00 is not a privacy code, but allows all signals to be heard on a channel that is set to 00 on both the CTCSS and DCS systems.

6

Set CTCSS Privacy Codes

- To select a CTCSS privacy code: 1. After selecting a channel, press the Mode/Power button until the CTCSS icon appears and the small numbers next to the channel number flash on the display. If DCS is turned on at the channel selected, the display will flash the CTCSS icon and "OFF." To switch from DCS to CTCSS, press the Channel Up or Channel Down button while the display is flashing "OFF." The display will then show the small numbers flashing and you will then be able to proceed to step 2.

- 2. Press using the Channel Up or Channel Down button to select a DCS privacy code. You can hold the Up or Down button for fast advance. 3. When DCS privacy code is displayed, press the Mode/Power button to enter the new setting and proceed to other functions, or press the Talk button to return to Standby mode.

Set DCS Privacy Codes

- To select a DCS privacy code: 1. After selecting a channel, press the Mode/Power button until the DCS icon appears and the small numbers flash on the display (00 through 83). If CTCSS is turned on at the channel selected, the display will flash the DCS icon and "OFF." To switch from CTCSS to DCS, press the Channel Up or Channel Down button while the display is flashing "OFF." The display will then show the small numbers flashing and you will then be able to proceed to step 2.

- 2. Press using the Channel Up or Channel Down button to select a DCS privacy code. You can hold the Up or Down button for fast advance. 3. When DCS privacy code is displayed, press the Mode/Power button to enter the new setting and proceed to other functions, or press the Talk button to return to Standby mode.

Set High/Medium/Low (H-M-L) Power Button

Your radio can transmit selectively at 0.5, 1, or 2 watts of power. Use the low power setting for short-range communications and use the high power setting for long-range communications.

- To toggle between H-M-L Power Modes: 1. Press the Mode/Power button until HI MED LO icon appears. 2. Press using the Channel Up or Channel Down button to select between High/Medium/Low power. 3. When the desired power is selected, press the Mode/Power button to proceed to other functions, or press the Talk button to return to Standby mode.

Channel 8 through 14 only operates on Low power setting.

1

Voice Activated Transmit (VOX)

In VOX mode, your microTALK radio can be used "hands-free," automatically transmitting when you speak. You can set the VOX sensitivity level to fit the volume of your voice and avoid transmissions triggered by background noise.

- To turn VOX mode on or off: 1. Press the Mode/Power button until the VOX icon flashes on the display. The current On or Off setting is displayed. 2. Press the Channel Up or Channel Down button to turn VOX On or Off. 3. When VOX is turned on or off, press the Mode/Power button to enter the new setting and proceed to other functions, or press the Talk button to return to Standby mode.

To set VOX sensitivity:

- 1. Press the Mode/Power button until the VOX icon flashes and the current sensitivity level is displayed. The current VOX sensitivity level is displayed with letters "L" and a Number 1 through 5, with Number 5 being the most sensitive level and Number 1 being the least sensitive level. 2. Press the Channel Up or Channel Down button to change the setting. 3. When VOX sensitivity is selected, press the Mode/Power button to enter the new setting and proceed to other functions, or press the Talk button to return to Standby mode.

Auto Battery Save

If there are no transmissions within 10 seconds, the radio will automatically switch to Battery Save mode and the Power Saver icon will flash in the display. This will not affect the radio's ability to receive incoming transmissions.

Communicating with Another Person

- 1. Press and hold the Talk button. 2. With the microphone about two inches (5 cm) from your mouth, speak in a normal voice. 3. Release the Talk button when you are finished talking and listen for a response. You cannot receive incoming calls while pressing the Talk button. Both radios must be tuned to the same channel to communicate.

2

Battery Low

When battery power is low, the final bar in the Battery Low icon will blink and an audible tone will sound twice before the radio shuts off. Your batteries should be replaced if using alkaline batteries or recharged if using rechargeable batteries. The radio's LCD display will show a blinking charging status indicator while charging.

Auto Battery Save

If there are no transmissions within 10 seconds, the radio will automatically switch to Battery Save mode and the Power Saver icon will flash in the display. This will not affect the radio's ability to receive incoming transmissions.

Communicating with Another Person

- 1. Press and hold the Talk button. 2. With the microphone about two inches (5 cm) from your mouth, speak in a normal voice. 3. Release the Talk button when you are finished talking and listen for a response. You cannot receive incoming calls while pressing the Talk button. Both radios must be tuned to the same channel to communicate.

To Select a Channel

With the radio on, select any of the 22 channels by pressing the Channel Up or Channel Down button. Both radios must be tuned to the same channel to communicate.

Channel Number

See page 19 for frequency allocations charts.

3

Ten Call Tone Settings

You can choose between ten different Call Tone Settings to transmit a call alert.

- To change a call tone setting: 1. Press the Mode/Power button several times until the letter "C" and the current call tone number (01 through 10) is displayed. The current call tone will sound for three seconds. 2. Press the Channel Up or Channel Down button to hear the other call tone settings. 3. Choose one of the following: a. Press the Mode/Power button to enter the new setting and proceed to other functions. b. Press Talk or Call/Lock button to return to Standby mode. c. Do not press any buttons for 12 seconds to return to Standby mode.

VibrAlert and Call Alert

Your MicroTALK radio can alert you to incoming signals by sounding an audible call tone or an audible tone with VibrAlert.

- To change call settings: 1. Press the Mode button several times until the Call Setting icon flashes on the display. The current setting ("01" vibrate + ring, "02" ring only) is displayed. 2. Press the Channel Up or Channel Down button to change the call setting. 3. Choose one of the following: a. Press the Mode button to enter the new setting and proceed to other functions. b. Press Talk or Call/Lock button to return to Standby mode. c. Do not press any buttons for 12 seconds to return to Standby mode.

Mode Functions (continued on back side)

9

4

5

6

7

8

9

10



## Operation

### Mode Functions (continued)

**Roger Beep Confirmation Tone**  
Your listener will hear an audible tone when you release the **Talk** button. This alerts the other party that you have finished talking and it is OK for them to speak.

- To turn roger beep on or off:**
- Press the **Mode/Power** button several times until the **Roger Beep** icon flashes. The current **on** or **off** setting is displayed.
  - Press the **Channel Up** or **Channel Down** button to select roger beep **on** or **off**.
  - Choose one of the following:
    - Press the **Mode/Power** button to enter the new setting and proceed to other functions.
    - Press **Talk** or **Call/Lock** button to return to **Standby** mode.
    - Do not press any buttons for 12 seconds to enter the new setting and return to **Standby** mode.

### Key Tone On/Off

When **Key Tone** is **On**, an audible tone will sound each time a button is pressed.

- To turn key tone on or off:**
- Current key tone status **On/Off** will flash.
  - Press the **Channel Up** or **Channel Down** button to select key tone on or off.
  - Choose one of the following:
    - Press the **Mode/Power** button to enter the **Standby** mode.
    - Press **Talk** or **Call/Lock** button to return to **Standby** mode.
    - Do not press any buttons for 12 seconds to enter the new setting and return to **Standby** mode.

### Weather (WX) Alert Mode

Turning On the Weather Alert function will allow your radio to automatically receive NOAA weather signals and warnings from designated weather broadcast stations. If the radio is turned **ON**, it will alert to Weather and other emergency alerts broadcast by NOAA.

This feature is set to **OFF** by default.

Make sure the strongest Weather channel is selected for your area using the NOAA All Hazards Radio Channels selection in the previous menu.

- To turn Weather Alert On or Off:**
- Press the **Weather** button to enter the **All Hazards (Weather)** radio mode.
  - Press the **Weather** button again and the Weather Alert icon flashes on the display. The current **On** or **Off** setting is displayed.
  - Press the **Channel Up** and **Channel Down** button to turn Weather Alert **On** or **Off**.
  - Press the **Weather** button again to save the new setting.

### IMPORTANT NOTICE: FCC LICENSE REQUIRED

**WARNING:** Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the 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.  
NOTE: 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.

## Operation

### Rewind-Say-Again®

**Rewind On/Off**  
If **Rewind** is enabled, the last 20 seconds of incoming audio is recorded and you can play back calls by pressing the **Rewind** button.

- To set the Rewind mode ON or OFF:**
- Press the **Mode/Power** button until the **Rewind** icon appears.
  - Press **Channel Up/Down** button to select **ON** or **OFF**.
  - Press **Push-to-talk (PTT)** button to save entry.  
Use the Cobra exclusive **Rewind-Say-Again®** feature to replay or record the last 20 seconds of an incoming audio transmission.  
**Example 1:**  
When music or conversation creates too much noise to hear an inbound message clearly, press the **REWIND** button to hear the message a second time.  
**Example 2:**  
When listening to an urgent message with confusing background noise, press the **REWIND** button to hear the message a second time. To erase the recorded audio, hold down the **REWIND** button while turning on the radio. 2 confirmation beeps will be heard indicating that the recorded audio has been erased.

Hold the **Rewind** button to lock the recording memory (the **Rewind** icon flashing) and save the currently recorded transmission.

## Operation

### General Specifications

#### Frequency Allocation

**A = Channel No. for 22 Channel Models**  
**B = Frequency in MHz**  
**C = Power Output**

A	B	C
1	462.5625	High
2	462.5875	High
3	462.6125	High
4	462.6375	High
5	462.6625	High
6	462.6875	High
7	462.7125	High
8	467.5625	Low
9	467.5875	Low
10	467.6125	Low
11	467.6375	Low
12	467.6625	Low
13	467.6875	Low
14	467.7125	Low
15	462.5500	High
16	462.5750	High
17	462.6000	High
18	462.6250	High
19	462.6500	High
20	462.6750	High
21	462.7000	High
22	462.7250	High

**IMPORTANT NOTICE: FCC LICENSE REQUIRED**  
**WARNING:** Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the 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.  
NOTE: 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.

## 10 Memory Location

Your microTALK® radio has **10 Memory Locations** for storing your most frequently used channels and channel/privacy code combinations. These **Memory Locations** can be selected individually or can be scanned.

- To program a memory location:**
- Press the **MEM/ESC** button. **Memory** icon and the **Memory Location** show on the display.
  - Press the **Channel Up** or **Channel Down** button to select the memory location (0 through 9).
  - If a location has been programmed before, its associated channel/privacy code will be shown on the display.
  - Press the **MEM/ESC** button to enter a new memory location or edit an already programmed memory location.
  - Press the **Channel Up** or **Channel Down** button to select the memory location.
  - Press the **MEM/ESC** button. The channel numbers will flash on the display.
  - Press the **Channel Up** or **Channel Down** button to select a channel (1 through 22).
  - Press the **MEM/ESC** button. The **CTCSS** icon and privacy code numbers will flash on the display.
  - Choose one of the following:
    - Press the **Channel Up** or **Channel Down** button to select a CTCSS privacy code (00 through 38) for the channel.
    - Press the **MEM/ESC** button to switch from CTCSS to DCS. The DCS icon and privacy code numbers will flash on the display. The **Channel Up** or **Channel Down** button can then be used to select a DCS privacy code (00 through 83) for the channel.

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.

**Safety Information For microTALK® Radios**  
Your wireless handheld portable transceiver contains a low power transmitter. When the Talk button is pushed, it sends out radio frequency (RF) signals. The device is authorized to operate at a duty factor not to exceed 50% in August 1996, the Federal Communications Commission (FCC) adopted RF exposure guidelines with safety levels for handheld wireless devices.  
**Important:**  
FCC RF Exposure Requirements: For body-worn operation, this radio has been tested and meets the FCC RF exposure guidelines when used with Cobra accessories supplied or designated for this product. Use of other accessories may not ensure compliance with FCC RF exposure guidelines. Use only the supplied antenna. Unauthorized antennas, modifications, or attachments could damage the transmitter and may violate FCC regulations.  
**Normal Position:**  
Hold the transmitter approximately two (2) inches from your face and speak in a normal voice, with the antenna pointed up and away.  
**FCC Part 15.21 Warning Statement-**  
NOTE: THE GRANTEE IS NOT RESPONSIBLE FOR ANY CHANGES OR MODIFICATIONS NOT EXPRESSLY APPROVED BY THE PARTY RESPONSIBLE FOR COMPLIANCE. SUCH MODIFICATIONS COULD VOID THE USER'S AUTHORITY TO OPERATE THE EQUIPMENT.  
**IC RSS-GEN**  
This device complies with ISED 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.  
Under ISED regulations, this radio transmitter may only operate using an antenna of a type and maximum (or lesser) gain approved for the transmitter by ISED. To reduce potential radio interference to other users, the antenna type and its gain should be so chosen that the equivalent isotropically radiated power (e.i.r.p.) is not more than that necessary for successful communication.  
The applicant is responsible for providing proper instructions to the user of the radio device, and any usage restrictions, including limits of exposure durations. The user manual shall provide installation and operation instructions, as well as any special usage conditions, to ensure compliance with SAR and/or RF field strength limits. For instance, compliance distance shall be clearly stated in the user manual.  
**Radiation Exposure Statement:**  
Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.  
For Remote controller, SAR tests are conducted using standard operating positions accepted by the FCC/ISED with the device transmitting at its highest certified power level in all tested frequency bands, although the SAR is determined at the highest certified power level, the actual SAR level of the device while operating can be well below the maximum value.  
Before a new model device is available for sale to the public, it must be tested and certified to the FCC that it does not exceed the exposure limit established by the FCC/ISED. Tests for each device are performed in positions and locations (e.g. at the ear and worn on the body) as required by the FCC/ISED.  
For body worn operation, this model device has been tested and meets the FCC/ISED RF exposure guidelines when used with an accessory designated for this product or when used with an accessory that contains no metal and that positions the handset a minimum of 10 mm from the body.  
Non-compliance with the above restrictions may result in violation of RF exposure guidelines.

## Warranty & Trademark Acknowledgment

### Limited One-Year Warranty

Altis Global Limited warrants to the original consumer purchaser only that this product and the component parts thereof, will be free from defects in workmanship and materials for a period of one year from the date of first consumer purchase. During this period, Altis will, repair or replace, at its sole option and discretion, this product or any defective parts. Altis' liability hereunder shall be limited to repair or replacement of the defective part or parts, and such correction shall constitute a fulfillment of all of Altis' warranties hereunder.  
This limited warranty is only valid for the original consumer purchaser in limited jurisdictions and is not transferable. This limited warranty will automatically terminate prior to expiration if this product is sold or otherwise transferred to another party. The product must be purchased from Altis or an authorized dealer or the warranty is void. This limited warranty is valid only for products purchased and utilized in specific jurisdictions. Please visit our website at [www.cobrawalkietalkie.com](http://www.cobrawalkietalkie.com) for a list of jurisdictions wherein this limited warranty is valid.  
This limited warranty does not cover damage due to misuse, abuse, negligence, acts of God, accident, commercial use or modification of, or to any part of this product. This warranty does not cover damage due to improper operation, maintenance or installation; ordinary wear and tear; or attempted alterations or repairs by anyone other than Altis or someone authorized by Altis to do warranty work. Any unauthorized alterations or repairs will void this warranty. This limited warranty does not cover product sold AS IS or WITH ALL FAULTS. This limited warranty is invalid if the factory applied serial number or date stamp has been altered, defaced or removed from this product. This limited warranty does not cover product purchased or utilized in a jurisdiction not covered.  
The procedure for obtaining service and support, and the applicability of this warranty, will vary depending on the country or jurisdiction in which you purchase and utilize the product. For details on obtaining product service, support and other warranty information please visit [www.cobrawalkietalkie.com](http://www.cobrawalkietalkie.com).

This warranty gives you specific legal rights, and you may also have other rights which vary from state to state and country to country.  
EXCEPT AS EXPRESSLY SET FORTH IN THIS WARRANTY, ALTIS MAKES NO OTHER WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING ANY IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. ALTIS EXPRESSLY DISCLAIMS ALL WARRANTIES NOT STATED IN THIS LIMITED WARRANTY. ANY IMPLIED WARRANTIES THAT MAY BE IMPOSED BY LAW ARE LIMITED TO THE TERMS OF THIS EXPRESSED WARRANTY.  
LIMITATION OF REMEDIES AND DAMAGES. REPAIR OR REPLACEMENT AS PROVIDED UNDER THIS WARRANTY IS THE EXCLUSIVE REMEDY OF THE CONSUMER. ALTIS SHALL NOT BE LIABLE FOR ANY INCIDENTAL OR CONSEQUENTIAL DAMAGES, INCLUDING BUT NOT LIMITED TO ATTORNEYS' FEES AND/OR COSTS OF LITIGATION, FOR BREACH OF ANY EXPRESS OR IMPLIED WARRANTY ON THIS PRODUCT. ALTIS IS NOT LIABLE FOR ANY DAMAGES CAUSED BY THE PRODUCT OR BY THE PRODUCT TO PERFORM, INCLUDING ANY LOST PROFITS, LOST SAVINGS, INCIDENTAL DAMAGES, OR CONSEQUENTIAL DAMAGES.

### MODEL AXCT105SR FLT:

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.  
FCC Warnings: Replacement or substitution of transistors, regular diodes or other parts of a unique nature, with parts other than those recommended by Cobra may cause a violation of the technical regulations of part 95 of the FCC rules, or violation of type acceptance requirements of part 2 of the rules.

## Tri-Watch Set-up

Your microTALK® radio can be set up to scan three of your favorite channels for activity.

- To Program or Edit the Tri-Watch Channels:**
- Standby mode for two (2) seconds to activate **Tri-Watch Setup** mode. The **TW** icon on the display will turn **ON**.  
The main channel number will flash to indicate channel position.
  - Press **Channel Up** or **Channel Down** button to select the desired **Tri-Watch** channel.
  - Press and release **TRI-WATCH** button to confirm entry.
  - Repeat steps 2 and 3 to program the remaining additional **Tri-Watch** channel.
  - After programming both **Tri-Watch** memory channels the radio will immediately engage **Tri-Watch** mode.
- Using Tri-Watch mode:**
- From **GMRS Standby** mode, press the **TRI-WATCH** button. The **TW** will appear in the display along with the three channels stored in the **Tri-Watch** memory.
  - The radio will scan through the three (3) **Tri-Watch** memory channels.
  - A signal on any one (1) of the three (3) channels will stop the scan for 6 seconds to allow you to listen to the traffic on that location.
  - After the **Tri-Watch** scan stops to monitor a channel, as long as you do not press any buttons within 6 seconds, your radio will automatically resume scanning the **Tri-Watch** channels.
  - Press **Channel Up** or **Channel Down** button to resume scanning the **Tri-Watch** channels or to change the scan direction.
  - To exit the **Tri-Watch** scan, press the **TRI-WATCH** button again, and the radio will return to **GMRS Standby** mode.

If "oF" flashes in place of the privacy code numbers, a privacy code is already set in the opposite (CTCSS or DCS) system. Press the **Channel Up** or **Channel Down** button to cancel the opposite code and select a privacy code from the active system for the selected channel.  
Choose one of the following:  
a. Press the **MEM/ESC** button to enter the channel/privacy code in the selected memory location. Radio then proceeds to next memory location, which will blink.  
b. Press and hold the **MEM/ESC** button to save the current state of the Set Memory Function and press the **MEM/ESC** button again return to Standby mode.  
To recall a stored memory channel location:  
1. Press the **MEM/ESC** button until the **Memory** icon and the memory location number flash on the display.  
2. Press the **Channel Up** or **Channel Down** button to select a memory location (0 through 9).  
If a location has been programmed before, its associated channel/privacy code will be shown on the display.  
A memory location can be reprogrammed at any time it is displayed. Press the **MEM/ESC** button to begin.

## BURP

Your microTALK® radio can automatically scan channels.

- To scan channels:**
- Press and release the **Scan** button until the **Scan** icon and the channel numbers appear on the display.
  - Press and hold the **Scan** button to begin scanning channels.  
The radio ignores specific privacy codes while scanning channels.
  - The **Scan** icon will continue to be displayed when scan is **on**. Your radio will continue to scan all channels and stop if an incoming transmission is detected. Your radio will remain on that channel for 6 seconds.

**During scanning (while receiving an incoming transmission), you can choose from the following:**

- Press and hold the **Talk** button to communicate on that channel. Your radio will remain on that channel and return to **Standby** mode.
- Press the **Channel Up** or **Channel Down** button to resume scanning channels.
- Press and hold the **Scan** button to return to **Standby**.

## Privacy Code Scan

Your microTALK® radio can automatically scan the **Privacy Codes** (either CTCSS 01 through 38 or DCS 01 through 83) within one channel. Only one set of privacy codes (CTCSS or DCS) can be scanned at a time.

- To activate BURP:**
- Press the **MEM/ESC** and **Rewind** buttons at the same time.
  - The Burp tone(s) at maximum level will sound from the internal speaker for 8 seconds. During this time, **BURP** will appear in the display.
  - Hold the radio with the speaker grille down to help the water drain out.
  - After an 8-second interval, the radio will return to standby.
- Channel Scan**  
Your microTALK® radio can automatically scan channels.  
**To scan channels:**

Press and release the **Scan** button until the **Scan** icon and the channel numbers appear on the display.  
Press and hold the **Scan** button to begin scanning channels.  
The radio ignores specific privacy codes while scanning channels.  
The **Scan** icon will continue to be displayed when scan is **on**. Your radio will continue to scan all channels and stop if an incoming transmission is detected. Your radio will remain on that channel for 6 seconds.  
**During scanning (while receiving an incoming transmission), you can choose from the following:**

- Press and hold the **Talk** button to communicate on that channel. Your radio will remain on that channel and return to **Standby** mode.
- Press the **Channel Up** or **Channel Down** button to resume scanning channels.
- Press and hold the **Scan** button to return to **Standby**.

## Notes

Some states and countries do not allow limitations on how long an implied warranty lasts and do not allow the exclusion or limitation of incidental or consequential damages, so the above limitations may not apply to you. This warranty gives you specific legal rights, and you may also have other rights which vary from state to state and country to country.  
Provided that the product was purchased from Altis itself or through its authorized reseller or agent and utilized in the U.S.A., Altis will, without charge, repair or replace, at its option, defective products, products or component parts upon delivery to the authorized Altis Global Limited Authorized Service Center, accompanied by proof of the date of first customer purchase, such as a duplicated copy of a sales receipt.  
You must pay any initial shipping charges required to ship the product for warranty service, but the return charges, to an address in the U.S.A., will be at Altis' expense, if the product is under warranty.  
**For Products Purchased Outside the U.S.A.**  
Please contact your authorized local reseller or agent for warranty information.  
**Trademark Acknowledgement**  
Manufactured, distributed, or sold by Altis Global Limited, official licensee for this product. Cobra®, microTalk®, Nothing Comes Close to a Cobra®, and the snake design are registered trademarks of Cobra Electronics Corporation, USA. Cobra Electronics Corporation™ is a trademark of Cobra Electronics Corporation, USA. All other product or service names are the property of their respective owners.  
© Cobra Electronics Corporation, USA 2018. All rights reserved.

## Operation

Your microTALK® radio can automatically scan the **Privacy Codes** (either CTCSS 01 through 38 or DCS 01 through 83) within one channel. Only one set of privacy codes (CTCSS or DCS) can be scanned at a time.

- To scan privacy codes:**
- While in **Standby** mode, press the **Scan** button twice (CTCSS) or three times (DCS) until the CTCSS or DCS icon and numbers are flashing.
  - Press and hold the **Scan** button to begin scanning privacy codes within the selected channel.
- The **Scan** icon will continue to be displayed when privacy code scan is **on**. Your radio will continue to scan privacy codes and stop as an incoming transmission is detected. Your radio will remain on that channel/privacy code for 6 seconds.

### NOAA\* All Hazards Radio Channels

You can use your microTALK® radio to listen to NOAA All Hazards Radio channels transmitting in your area.

- To listen to All Hazards Radio channels:**
- Press the **Weather** button until the **All Hazards Radio** icon and the currently selected All Hazards Radio channel are displayed.
  - Use the **Channel Up** or **Channel Down** button to change **All Hazards Radio** channels.
  - The **All Hazards Radio** icon will continue to be displayed when **All Hazards Radio** is **on**.
  - To exit **All Hazards Radio**, press the **TALK** button.