While in Standby mode or when selecting a

Battery Low Icon

channel, shows current channel (1 through 22).

Icon blinks when batteries should be

Low Power Icon

for more details.

has been engaged.

Remove belt clip by releasing belt

Cock Icon

To Install or Replace Batteries:

clip latch and sliding clip up.

Pull down on the battery door

latch to remove the battery

Insert the supplied four (4) AAA rechargeable batteries

(also works with alkaline

batteries). Position batteries according to polarity markings.

Replace battery compartment

Check to see that the batteries have

been inserted properly. See above

for battery installation instructions.

compartment cover.

cover and belt clip.

Insert round connector of wall charger/adapter into

Plug the wall charger/adapter into electrical outlet.

Estimated operation time on a full charge is 8 hours.

Use only the supplied rechargeable batteries and wall charger/adapter for recharging your Cobra® microTALK® radio. Non-rechargeable alkaline batteries can also be used.

It normally takes 15 hours to fully recharge batteries. It is not recommended to recharge batteries more than 24 hours.

the charge jack located at the top of the radio. The wall

charger/adapter has two round connectors which enables you to charge either one or two radios at a time

To Charge Batteries in Radio:

Illuminates when in

Low Power mode. See

"Hi•Low Power Button'

Visible when Lock button

recharged (only rechargeable batteries) or replaced (alkaline batteries).

Channel Numbers

**Batteries and Charger** 

Pull Down Lock Latch

2

When adjusting the volume. shows current level (1 through 7).

User's Guide

### 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.

### Talk Button

Press and hold to communicate with others. With the microphone about two (2) inches [five (5) cm] from your mouth, speak in a normal voice.

Release the Talk button when you are finished talking and listen for a response. You cannot receive incoming calls while pressing the Talk button.

NOTE Both radios must be tuned to the same channel to communicate.

**Lock Button** 

Locks buttons to prevent

Volume Up/Down

Button(s)

Backlit (

LCD

Speaker/

Microphone

Display

Antenna

Belt Clip

Compartment

Battery

Battery Door Latch

accidental channel or

settings changes.

## Charger Jack

Charger Jack (also works with external speaker/microphones).

Transmit/Receive Icon (

Technical Assistance English only.
www.cobra.com (on-line: Frequently Asked Questions)
English and Spanish. productinfo@cobra.com (e-mail).
For Assistance Outside Canada,
the U.S.A. or in French

Contact Your Local Dealer

Visible when transmitting or receiving a message

Power Saver 

O Icon

Your microTALK® radio has a unique circuit designed to extend battery life. If there are no transmissions within ten (10) seconds, the radio will automatically switch to Power Saver mode and the Power Saver icon will blink. This will not affect the radio's ability to receive

incoming transmissions.

Channel Up/Down Button(s)

For Customer Assistance In Canada or the U.S.A.

Automated Help Desk English only. 24 hours a day, 7 days a week 773-889-3087 (phone)

Customer Assistance Operators English and Spanish. 8:00 a.m. to 6:00 p.m. CT, Monday through Friday (except holidays) 773-889-3087 (phone).

On/Off Power Button

Press and hold until you

indicating the radio is on.

hear a series of audible tones

Questions English and Spanish. Faxes can be received at 773-622-2269 (fax).

In this user's guide, you should find all the information you need to operate your microTALK® radio. If you require further assistance after reading this guide, Cobra® Electronics offers the following customer assistance services:

### Hi•Low Power Button

On channels 1-7 or 15-22, you may select between high power (to extend range) or low power (to save battery life). Channels 8 - 14 are exclusively low power.

### Call Button

Press and release to alert others that you are calling

## Light/Max Range Button

Press and release to illuminate the display for ten (10) seconds. Press and hold to allow all signals to be received and extend the maximum range of your radio. To turn off max range extender, press and release the button again or change channels.

## For Products Used in the U.S.A.

Wrist Strap

Connector

FCC Licensing Required

This 2-way radio operates on GMRS (General Mobile Radio Service) frequencies which require

an FCC (Federal Communications Commission) license. A user must be licensed prior to
operating on channels 1 through 7 or 15 through 22, which comprise the GMRS channels of
this radio. Service spenalities could result for unificensed use of GMRS channels, in violation
of FCC rules, as stipulated in the Communication Act's Sections 501 and 502 (amended). to FLC, rules, as supulated in the communication Acts sections out and out garenoed). Lecensed users will be issued a call sign by the FCC, which should be used for station identification when operating this radio. GMRS users should also cooperate by engaging in permissible transmissions only, avoiding channel interference with other GMRS users, and being prudent with the length of their transmission time. For licensing information and application forms, please call the FCC Hottline at 800-418-FORM. Request form #159 and form #605. Questions regarding the license application should be directed to the FCC at 886-CALL-FCC. Additional information is available on the FCC's website at www.hcc.gov.

website at www.tcc.gov.

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 (FI) signals. The device is authorized to operate
at a duty factor not exceed 50%, It August 1996, the Federal Communications Commission

(FCC) adopted RF exposure guidelines with safety levels for handheld wireless devices.

Important:

FDC 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, Inauthorized 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.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two (2) 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.

### For Products Used in Canada

Industry Canada Notice
Operation is subject to the following two (2) 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.

«IC» before the equipment certification number signifies that the Industry Canada technical specifications were met. It does not guarantee that the certified product will operate to the user's satisfaction.

### **Product Service Questions**

If you have any questions about operation or installing your new Cobra $^{\rm o}$  product, or if you are missing parts...

Please call Cobra® first! DO NOT RETURN THIS PRODUCT TO THE STORE! See customer assistance above.

### For Products Purchased in Canada

For out of warranty service, ship prepaid this product to: AVS Technologies Inc., 2100 Trans Canada Hwy S., Montreal, Quebec, H9P 2N4. We reserve the right to repair or replace the radio or charger with equivalent products. Please include the following information: Date of Purchase, Model Number, Dealer Purchased From, Dealer Address, Dealer Phone Number.

Pruchase, Model Number, Dealer Purchased From, Dealer Address, Dealer Phone Number.

For Products Purchased In The U.S.A.

If your product should require factory service, please call Cobra\* first before sending your radio, charger or batteries. This will ensure the fastest turn-around time on your repair. You may be asked to send your products to the Cobra\* factory, it will be necessary to furnish the following to have the product serviced and returned. 1) For warranty repair include some form of proof-o-purchase, such as a mechanical reproduction or carbon of a sales receipt. If you send the original receipt, it cannot be returned. 2) Send the entire product. 3) Enclose a description of what is happening with the product. Include a type of clearly printed manaer and address of where the product is to be returned. 4) Pack product securely to prevent damage in transit. If yousble, use the original packing material. 5) Ship prepaid and insured by way of a traceable carrier such as United Parcel Service (UPS) or First Class Mail to avoid loss in transit to: Cobra\* Factory Service. Cobra\* Electronics Corporation, 6500 West Cortland Street, Chicago, Illinois 60707 U.S.A. 6) If the product is in warranty, upon receipt of your product it will either be repaired or exchanged depending on the model.

Please allow approximately three (3) to four (4) weeks before contacting Cobra® for status. If the product is out of warranty, a letter will automatically be sent informing you of the repair charge or replacement charge. If you have any questions, please call 773-889-3087 for assistance

For Products Purchased Outside The U.S.A. or Canada

## Limited 1-Year Warranty On Radio(s) And Charger

For Products Purchased in Canada
Your new Cobra\* GMPS radio and charger are covered by a one (1) year replacement
warranty. If any manufacturing deleted becomes apparent in these products within one (1)
year from the original date of purchase, they will be replaced. Please return the GMRS radio
or charger to your dealer with original or copy of dated proof of purchase. This warranty
does not cover damages due to carelese shandling, negligence, accident, abuse or failure to
follow operating instructions. Alteration of these products or defacing of the serial number

cancels all obligations of this warranty. This warranty gives you specified legal rights Additional warranty rights may be provided by law in some areas.

Additional warranty rights may be provided by law in some areas.

For Products Purchased in The U.S.A.

Cobra® Electronics Corporation warrants that its Cobra® GMRS radios and charger, and the component parts thereof, will be free of defects in workmanship and materials for a period of one (1) year from the date of first consumer purchase. This warranty may be enforced by the first consumer purchaser, provided that the product is utilized within the U.S.A.

Cobra\* will, without charge, regist or replace, at the option defective GMRS radios, chargers, products or component parts upon delivery to the Cobra\* Factory Service department, accomponent parts upon delivery to the Cobra\* Factory Service department, accomponent by proof of the date of first consumer purchase, such as a duplicated copy of a sales receipt.

a sates receipt.

You must pay any initial shipping charges required to ship the product for warranty service but the return charges will be at Cobra\*'s expense, if the product is repaired or replaced under warranty. This warranty gives you specific legal rights, and you may also have other rights which may vary from state to state.

rights without may vary into state to state.

1) To any product damaged by accident; 2) In the event of misuse or abuse of the product or as a result of unauthorized alterations or repairs; 3) if the serial number has been altered, defaced, or removed. 4) if the owner of the product resides outside the U.S.A.

uetace, or helitored, 4) in the owner of the product results obtained to dissipate of the All implied warranties cinducting warranties of merchantability and fiftness for a particular purpose are limited in duration to the length of this warranty, Cobra\* shall not be liable for any incidental, consequential or other damages; including, without limitation, damages resulting from loss of use or cost of installation.

Some states do not allow limitations on how long an implied warranty lasts and/or do not allow the exclusion or limitation of incidental or consequential damages, so the above limitations may not apply to you.

For Products Purchased Outside The U.S.A. or Canada Please contact your local dealer for warranty information

### 90-Day Warranty On Batterie

For Products Purchased In The U.S.A. And Canada

Cobra®, HighGear®, microTALK®, Safety Alert® Traffic Warning System, Nothing comes close to a Cobra® and the snake design are registered trademarks of Cobra Electronics Corporation, USA.

Cobra Electronics Corporation™ and CobraMarine™ are trademarks of Cobra Electronics Corporation, USA.

## The Cobra® line of quality products includes:

CB Radios • microTALK® Radios • Radar/Laser Detectors • Safety Alert® Traffic Warning Systems • Handheld GPS Receivers • Mobile GPS Navigation Systems • HighGear® Accessories • CobraMarine™ VHF Marine Radios • Power Inverters • Accessories



While in Standby mode or when selecting a

Battery Low Icon

channel, shows current channel (1 through 22).

Icon blinks when batteries should be

Low Power Icon

for more details.

has been engaged.

Remove belt clip by releasing belt

Cock Icon

To Install or Replace Batteries:

clip latch and sliding clip up.

Pull down on the battery door

latch to remove the battery

Insert the supplied four (4) AAA rechargeable batteries

(also works with alkaline

batteries). Position batteries according to polarity markings.

Replace battery compartment

Check to see that the batteries have

been inserted properly. See above

for battery installation instructions.

compartment cover.

cover and belt clip.

Insert round connector of wall charger/adapter into

Plug the wall charger/adapter into electrical outlet.

Estimated operation time on a full charge is 8 hours.

Use only the supplied rechargeable batteries and wall charger/adapter for recharging your Cobra® microTALK® radio. Non-rechargeable alkaline batteries can also be used.

It normally takes 15 hours to fully recharge batteries. It is not recommended to recharge batteries more than 24 hours.

the charge jack located at the top of the radio. The wall

charger/adapter has two round connectors which enables you to charge either one or two radios at a time

To Charge Batteries in Radio:

Illuminates when in

Low Power mode. See

"Hi•Low Power Button'

Visible when Lock button

recharged (only rechargeable batteries) or replaced (alkaline batteries).

Channel Numbers

**Batteries and Charger** 

Pull Down Lock Latch

2

When adjusting the volume. shows current level (1 through 7).

User's Guide

### 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.

### Talk Button

Press and hold to communicate with others. With the microphone about two (2) inches [five (5) cm] from your mouth, speak in a normal voice.

Release the Talk button when you are finished talking and listen for a response. You cannot receive incoming calls while pressing the Talk button.

NOTE Both radios must be tuned to the same channel to communicate.

On/Off Power Button

Press and hold until you

indicating the radio is on.

hear a series of audible tones

For Customer Assistance In Canada or the U.S.A.

In this user's guide, you should find all the information you need to operate your microTALK® radio. If you require further assistance after reading this guide, Cobra® Electronics offers the following customer assistance services:

Automated Help Desk English only. 24 hours a day, 7 days a week 773-889-3087 (phone) Customer Assistance Operators English and Spanish. 8:00 a.m. to 6:00 p.m. CT, Monday through Friday (except holidays) 773-889-3087 (phone).

Questions English and Spanish. Faxes can be received at 773-622-2269 (fax).

Charger Jack

Charger Jack (also works with

external speaker/microphones).

Technical Assistance English only.
www.cobra.com (on-line: Frequently Asked Questions)
English and Spanish. productinfo@cobra.com (e-mail).
For Assistance Outside Canada,
the U.S.A. or in French Contact Your Local Dealer

## Transmit/Receive Icon (

Visible when transmitting or receiving a message

Power Saver 

O Icon

Your microTALK® radio has a unique circuit designed to extend battery life. If there are no transmissions within ten (10) seconds, the radio will automatically switch to Power Saver mode and the Power Saver icon will blink. This will not affect the radio's ability to receive

incoming transmissions.

Channel Up/Down Button(s)

### Hi•Low Power Button

On channels 1-7 or 15-22, you may select between high power (to extend range) or low power (to save battery life). Channels 8 - 14 are exclusively low power.

### Call Button

Press and release to alert others that you are calling

## Light/Max Range Button

Press and release to illuminate the display for ten (10) seconds. Press and hold to allow all signals to be received and extend the maximum range of your radio. To turn off max range extender, press and release the button again or change channels.

# **Lock Button**

Locks buttons to prevent accidental channel or settings changes.

> Volume Up/Down Button(s)

Backlit ( LCD Display Antenna

> Speaker/ Microphone

Belt Clip Battery Compartment

Battery Door Latch

### For Products Used in the U.S.A.

Wrist Strap

Connector

FCC Licensing Required

This 2-way radio operates on GMRS (General Mobile Radio Service) frequencies which require

an FCC (Federal Communications Commission) license. A user must be licensed prior to
operating on channels 1 through 7 or 15 through 22, which comprise the GMRS channels of
this radio. Service spenalities could result for unificensed use of GMRS channels, in violation
of FCC rules, as stipulated in the Communication Act's Sections 501 and 502 (amended). to FLC, rules, as supulated in the communication Acts sections out and out garenoed). Lecensed users will be issued a call sign by the FCC, which should be used for station identification when operating this radio. GMRS users should also cooperate by engaging in permissible transmissions only, avoiding channel interference with other GMRS users, and being prudent with the length of their transmission time. For licensing information and application forms, please call the FCC Hottline at 800-418-FORM. Request form #159 and form #605. Questions regarding the license application should be directed to the FCC at 886-CALL-FCC. Additional information is available on the FCC's website at www.hcc.gov.

website at www.tcc.gov.

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 (FI) signals. The device is authorized to operate
at a duty factor not exceed 50%, It August 1996, the Federal Communications Commission

(FCC) adopted RF exposure guidelines with safety levels for handheld wireless devices.

Important:

FDC 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, Inauthorized 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.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two (2) 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.

### For Products Used in Canada

Industry Canada Notice
Operation is subject to the following two (2) 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.

«IC» before the equipment certification number signifies that the Industry Canada technical specifications were met. It does not guarantee that the certified product will operate to the user's satisfaction.

**Product Service Questions** If you have any questions about operation or installing your new Cobra $^{\rm o}$  product, or if you are missing parts...

Please call Cobra® first! DO NOT RETURN THIS PRODUCT TO THE STORE! See customer assistance above.

### For Products Purchased in Canada

For out of warranty service, ship prepaid this product to: AVS Technologies Inc., 2100 Trans Canada Hwy S., Montreal, Quebec, H9P 2N4. We reserve the right to repair or replace the radio or charger with equivalent products. Please include the following information: Date of Purchase, Model Number, Dealer Purchased From, Dealer Address, Dealer Phone Number.

Pruchase, Model Number, Dealer Purchased From, Dealer Address, Dealer Phone Number.

For Products Purchased In The U.S.A.

If your product should require factory service, please call Cobra\* first before sending your radio, charger or batteries. This will ensure the fastest turn-around time on your repair. You may be asked to send your products to the Cobra\* factory, it will be necessary to furnish the following to have the product serviced and returned. 1) For warranty repair include some form of proof-o-purchase, such as a mechanical reproduction or carbon of a sales receipt. If you send the original receipt, it cannot be returned. 2) Send the entire product. 3) Enclose a description of what is happening with the product. Include a type of clearly printed manaer and address of where the product is to be returned. 4) Pack product securely to prevent damage in transit. If yousble, use the original packing material. 5) Ship prepaid and insured by way of a traceable carrier such as United Parcel Service (UPS) or First Class Mail to avoid loss in transit to: Cobra\* Factory Service. Cobra\* Electronics Corporation, 6500 West Cortland Street, Chicago, Illinois 60707 U.S.A. 6) If the product is in warranty, upon receipt of your product it will either be repaired or exchanged depending on the model.

Please allow approximately three (3) to four (4) weeks before contacting Cobra® for status. If the product is out of warranty, a letter will automatically be sent informing you of the repair charge or replacement charge. If you have any questions, please call 773-889-3087 for assistance

For Products Purchased Outside The U.S.A. or Canada

## Limited 1-Year Warranty On Radio(s) And Charger

For Products Purchased in Canada
Your new Cobra\* GMPS radio and charger are covered by a one (1) year replacement
warranty. If any manufacturing deleted becomes apparent in these products within one (1)
year from the original date of purchase, they will be replaced. Please return the GMRS radio
or charger to your dealer with original or copy of dated proof of purchase. This warranty
does not cover damages due to carelese shandling, negligence, accident, abuse or failure to
follow operating instructions. Alteration of these products or defacing of the serial number

cancels all obligations of this warranty. This warranty gives you specified legal rights Additional warranty rights may be provided by law in some areas.

Additional warranty rights may be provided by law in some areas.

For Products Purchased in The U.S.A.

Cobra® Electronics Corporation warrants that its Cobra® GMRS radios and charger, and the component parts thereof, will be free of defects in workmanship and materials for a period of one (1) year from the date of first consumer purchase. This warranty may be enforced by the first consumer purchaser, provided that the product is utilized within the U.S.A.

Cobra\* will, without charge, regist or replace, at the option defective GMRS radios, chargers, products or component parts upon delivery to the Cobra\* Factory Service department, accomponent parts upon delivery to the Cobra\* Factory Service department, accomponent by proof of the date of first consumer purchase, such as a duplicated copy of a sales receipt.

a sates receipt.

You must pay any initial shipping charges required to ship the product for warranty service but the return charges will be at Cobra\*'s expense, if the product is repaired or replaced under warranty. This warranty gives you specific legal rights, and you may also have other rights which may vary from state to state.

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1) To any product damaged by accident; 2) In the event of misuse or abuse of the product or as a result of unauthorized alterations or repairs; 3) if the serial number has been altered, defaced, or removed. 4) if the owner of the product resides outside the U.S.A.

uetace, or helitored, 4) in the owner of the product results obtained to dissipate of the All implied warranties cinducting warranties of merchantability and fiftness for a particular purpose are limited in duration to the length of this warranty, Cobra\* shall not be liable for any incidental, consequential or other damages; including, without limitation, damages resulting from loss of use or cost of installation.

Some states do not allow limitations on how long an implied warranty lasts and/or do not allow the exclusion or limitation of incidental or consequential damages, so the above limitations may not apply to you.

For Products Purchased Outside The U.S.A. or Canada Please contact your local dealer for warranty information

### 90-Day Warranty On Batterie

For Products Purchased In The U.S.A. And Canada

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Cobra Electronics Corporation™ and CobraMarine™ are trademarks of Cobra Electronics Corporation, USA.

## The Cobra® line of quality products includes:

CB Radios • microTALK® Radios • Radar/Laser Detectors • Safety Alert® Traffic Warning Systems • Handheld GPS Receivers • Mobile GPS Navigation Systems • HighGear® Accessories • CobraMarine™ VHF Marine Radios • Power Inverters • Accessories