### Accessory Order Form

**Cobra® 76 XTR**

Operating Instructions for your Cobra 76 XTR

Street XTreme Street Communicator

Nothing comes close to a Cobra®

<table>
<thead>
<tr>
<th>Item #</th>
<th>Description</th>
<th>Cost Ea.</th>
<th>Qty</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>7001</td>
<td>AC-701 Replacement Connector Box</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>7002</td>
<td>AC-702 4 Foot Extension Cord</td>
<td></td>
<td></td>
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</tr>
<tr>
<td>7008</td>
<td>741-080-9-001 Replacement Microphone Bracket</td>
<td></td>
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<tr>
<td>7100</td>
<td>HG S100 Dynamic External Speaker</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>7200</td>
<td>HG S300 Noise Canceling External Speaker</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>7500</td>
<td>HG S500 Noise Canceling With Talk Back External Speaker</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Shipping & Handling**

- Amount of Shipping/Order Handling
  - $10.00 or less: $3.00
  - $10.01-$25.00: $5.50
  - $25.01-$50.00: $7.50
  - $50.01-$90.00: $10.50
  - $90.01-$130.00: $13.50
  - $130.01-$200.00: $16.50
  - $200.01 plus 10% of purchase

- For AK, HI and PR add additional $26.95 for FedEx Next Day or $10.95 for FedEx 2nd Day. Excludes weekend and holiday shipments.

Please allow 2-3 weeks for delivery in the U.S. Prices subject to change without notice.

---

### The Citizens Band Story

**FCC Information**

The Citizens Band lies between the shortwave broadcast and 10-meter Amateur radio bands, and was established by law in 1949. The Class D two-way communications service was opened in 1959. (CB also includes a Class A citizens band and Class C remote control frequencies.)

### FCC Regulations

FCC regulations permit only "transmissions" (one party to another) rather than "broadcasts" (to a wide audience). Thus, advertising is not allowed on CB Channels because that is "broadcasting."

### FCC Warnings

All transmitter adjustments other than those supplied by the manufacturer as front panel operating controls, must be made by, or under the supervision of, the holder of an FCC issued General Radio-Telephone Operator’s License. Replacement or substitution of transistors, regular diodes or other parts of a unique nature, with parts other than those recommended by Cobra, may cause violation of the technical regulations of Part 95 of the FCC Rules, or violation of Type Acceptance requirements of Part 2 of the Rules.

You should read and understand Part 95 (included with this unit) of the FCC Rules and Regulations, before operating your Cobra radio, even though the FCC no longer requires you to obtain an operator’s license.

### What’s Included with Your 76 XTR

1. 76 XTR CB Transceiver
2. Illuminated Antenna
3. Installation Hardware
4. Connector Box
5. Operating Manual (not pictured)
6. FCC Rules (not pictured)
Optional Accessories

You can find accessories at your local Cobra® dealer, or in the U.S.A. you can order directly from Cobra®.

Ordering From U.S.A.
Call 773-889-3087 for pricing or visit www.cobra.com.

For credit card orders
Complete and mail this order form to:
Cobra® Electronics
Attn: Accessories Department
6500 West Cortland Street
Chicago, IL 60707 USA.
Or fax the completed form to us
at 773-622-2269.
You may also order by phone by calling 773-889-3087 (press 1 from the main menu) 8:00 a.m. to 6:00 p.m. CT, Monday through Friday.

To order online
please visit our website:
www.cobra.com

Warning

Warning: This product is intended for off road use. Please check the laws and regulations in your state, county and/or municipality regarding installation and use of this product.

The manufacturer makes no claims as to the adequacy of use and assumes no liability for any improper use or installation. Installation and use are solely the responsibility of the purchaser.

Customer Assistance

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

For Assistance In 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).

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

Technical Assistance
English only. www.cobra.com (on line, Frequently Asked Questions). English and Spanish. productinfo@cobra.com (e-mail).

For Assistance Outside the U.S.A.
Contact Your Local Dealer

Customer Assistance

Thank you for purchasing the Cobra 76 XTR Radio. Properly used, this Cobra product will give you many years of reliable service.

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Optional Accessories

Remote Connector Box AC-701
Dynamic External Speaker HG S100
Noise Canceling External Speaker HG S300
Noise Canceling With Talk Back External Speaker HG S500

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Controls and Indicators

1. CB/PA Switch
2. Dual Watch Button
3. LCD Display Panel
4. Speaker
5. Microphone
6. On/Off/Volume Control
7. Squelch Control
8. Channel Up
9. Channel Down
10. PTT (Push-To-Talk) Key
11. Quick Disconnect Connector

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## Features of This Product

- Antenna Included
- Antenna Illuminates When PTT is Pressed
- 40 CB Radio Channels
- Remote Mount Installation System
- Full Featured Illuminated LCD Display Panel
- Squelch Control
- Dual Watch Channel
- Monitor
- 10 Foot Flexible Cord
- Quick Disconnect

---

<table>
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<th>Features</th>
<th>Contents</th>
</tr>
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<td>Remote Mount Installation System</td>
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<td>Full Featured Illuminated LCD Display Panel</td>
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</tr>
<tr>
<td>Squelch Control</td>
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</tr>
<tr>
<td>Dual Watch Channel</td>
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<tr>
<td>Monitor</td>
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<tr>
<td>10 Foot Flexible Cord</td>
<td>A8</td>
</tr>
<tr>
<td>Quick Disconnect</td>
<td>A9</td>
</tr>
</tbody>
</table>
Installation

Location

Mount your Cobra 76 XTR Connector Box in a convenient location, away from moisture and direct sunlight, in a location that will not interfere with driving. Cobra suggests mounting it either under the front seat or on the fire wall.

Under the Front Seat Installation

Note
Do not mount under the hood, near heat ducts or in direct line of the car’s heater.

Mounting Connect Box

1. Hold Cobra 76 XTR Connector Box in exact location desired for mounting.
2. Using it as a template, mark the location for the mounting screws (included.)
3. Mount Connector Box as shown.

On the Fire Wall Installation
Mounting and Connections

Mounting Hardware is supplied for mounting the Junction Box. The mounting must be mechanically strong and also provide a good electrical connection to the chassis of the vehicle. Proceed as follows to mount junction box:

1. After you have determined the most convenient location in your vehicle, hold the Cobra 76 XTR Junction Box in the exact location desired. If nothing will interfere with mounting it in the desired position, use the Junction Box as a template to mark the location for the mounting screws. Before drilling the holes, make sure nothing will interfere with the installation of the mounting screws.

2. Connect the antenna cable connector to the antenna receptacle on the unit. Most CB antennas are terminated with a type PL-259 plug and mate with the receptacle.

3. For constant 12 volt source power, connect the red wire marked “BATT(+)” directly to the positive side of the battery or to a connection on the fuse block that is always on.

4. Connect the black wire marked “Ground” to the negative side of the car, usually the chassis. Any other location with good electrical contact (paint removed) will also work.

Caution
Leaving the 76 XTR on after your car is turned off can drain your car battery when connected to a constant 12 volt source. When connected to an accessory 12 volt source the unit will turn off when vehicle is turned off.
Installing Microphone Hanger

1. Hold microphone hanger in location desired for mounting. Make certain that nothing will interfere with the hanger’s installation.
2. Mark the location for the two mounting screws (screws included).

Installing In-Dash Quick Disconnect Installation

1. Remove rubber grommet from metal mounting plate (1).
2. Carefully drill hole in dash or flat area same size as hole on plate. Be sure there is adequate clearance behind the panel before drilling.
3. Install the metal mounting plate on any flat surface with the two screws provided.
4. Insert junction box mic connector through the hole in the metal plate (2).
5. Slip rubber grommet over the black connector cable, then press the grommet into the metal mounting plate hole (2&3).
6. Slide mic connector into rubber grommet.
Installation

CB Antenna Installation

Note
Mobile installations (cars, trucks, boats, etc.) should be made only with a non-directional antenna system.
A standard antenna connector (Type SO-239) is provided on the Connector Box for easy connection to a standard PL-259 cable termination.

Installation Instructions
1. This magnetic mount antenna has been tested to withstand normal high speed driving. The magnet will hold securely under the following conditions. Always make sure the antenna base is on a clean, flat, painted or unpainted surface. The magnetic base will not hold on non-metallic or aluminum surfaces. Periodically clean all parts of antenna to maintain maximum performance.
2. Clean dust and dirt away from area where antenna will be placed.
3. Place antenna on vehicle, roof, trunk lid, or any flat surface. For best results centrally locate.
4. Run coax cable thru to inside of vehicle routed in a manner where it will not interfere with the driver or controls and connect to the antenna connector of the radio.

External Speaker Installation

Note
Internal speaker is muted when external speaker is connected.

1. Mount external speaker in desired location.
2. Plug jack into the back of the Connector Box labeled EXT.
*The external speaker should have 4-8 ohms impedance and be able to handle at least 4 watts.
**PA Speaker Installation**

1. Mount PA speaker in desired location.
2. Plug jack into the back of the Connector Box labeled PA.

*The PA speaker should have 4-8 ohms impedance and be able to handle at least 4 watts.*

**Public Address:** An external PA speaker may be connected to the PA speaker jack when used as a public address system. The speaker should be directed away from the microphone to prevent acoustic feedback. Physical separation or isolation of the microphone and speaker must be employed when operating the PA at high output levels.

**Ignition Noise Interference**

The alternator and ignition system in your vehicle may limit your ability to receive low signal levels. Other noise interference can be the result of several different installation variables. Consult your Cobra dealer or a 2-way radio technician to help locate and correct the source of severe noise interference.

**Operation**

### Turning On

1. Rotate the power ON-OFF Volume Control clockwise.

**When using the radio in CB mode:**

1. Set the CB/PA Switch to CB
2. Turn the Squelch Control counterclockwise until noise is heard.

**When using the radio in PA mode:**

1. Set the CB/PA Switch to CB
2. Adjust volume to a comfortable level.

### Turning Your CB On

1. Adjust volume to a comfortable level.
Operation

Selecting a Channel

Note
Sound clarity is measured by the ratio of the signal level to the noise level. The higher the signal-to-noise ratio, the better the sound.

1. Be sure the CB/PA Switch is set to CB.
2. Change channels by pressing either the channel ▲ up or channel ▼ down key.
3. To quick-advance channels, press and hold either key.

Setting the Squelch

1. Turn CB on by turning the volume control clockwise. Adjust the volume to a comfortable level.

Gate set to Desired Squelch Setting (DSS)

Before setting the squelch control on your radio, you must select a channel that is not in use.

To set the "squelch gate" to the DSS-Desired Squelch Setting, turn the squelch control counterclockwise until you hear noise. Then turn the squelch control back clockwise just until the noise stops. Now only strong signals get through.

Think of your Squelch Control as a gate for incoming signals. If you turn the Squelch Control fully clockwise, it raises the "squelch gate" so high that no signals get through.

If you turn the squelch control fully counter-clockwise, it lowers the "squelch gate" so low that everything gets through - noise, weak signals and strong signals.

The Desired Squelch Setting (DSS) only allows actual transmissions to come through. This effectively blocks out unwanted noise.

Note
Sound clarity is measured by the ratio of the signal level to the noise level. The higher the signal-to-noise ratio, the better the sound.
To Transmit

Caution!
Be sure the antenna is properly connected to the radio before transmitting. Prolonged transmitting without an antenna, or a poorly matched antenna, could cause damage to the transmitter.

Be sure to read the F.C.C. Rules and Regulations included with this unit before transmitting.

Operation

LCD Display

Your Cobra 76 XTR CB is designed with a liquid crystal display that indicates channel number, or frequency and the operating mode.

2 digit channel display

- Dual Watch Indicator
- AM - Amplitude Modulation
- RX - Receive Indicator
- TX - Transmit Indicator
- Signal Strength Meter

Channel Saver Feature

Automatically retains the last channel used when CB is turned off and returns you to that channel when CB is turned back on. This feature works only when connected to a constant 12 volt source. See page 5 for details.

To Transmit

In CB Mode:

1. Be sure that the CB/PA Switch is set to CB.
2. Press the Press-To-Talk (PTT) key.
3. The TX icon will appear.
4. Hold the microphone about 2 inches (5 cm) from your mouth and speak in a normal voice.
5. Release the PTT button and you will automatically be in the receive mode again.

Note

To avoid damaging the LCD display, do not subject your CB radio to extreme temperatures (below -5°F or above 140°F) for extended periods of time.

To avoid damaging the LCD display, do not subject your CB radio to extreme temperatures (below -5°F or above 140°F) for extended periods of time.
Dual Watch

In PA Mode:
1. Be sure that the CB/PA Switch is set to PA.
2. Press the Press-To-Talk (PTT) key.
3. Hold the microphone about 2 inches (5 cm) from your mouth and speak in a normal voice.
4. Release the PTT button and you will automatically be in the receive mode again.

To Receive:
1. Your 76 XTR is automatically in the receive mode and the RX indicator is illuminated.

Dual Watch

Allows you to simultaneously monitor any two preselected channels at one time.

Adjust squelch (SQL) setting to the DSS level (see page 18).

Set CB to one of the stations you wish to monitor.

PRESS and Hold the DW key until a beep is heard.

To Receive
1. Your 76 XTR is automatically in the receive mode and the RX indicator is illuminated.
Dual Watch

Select new channel.

Press and hold DW key until a beep is heard.

The icon appears and monitoring begins.

Press any key to stop monitoring function.

How Your CB Can Serve You

- Warn of traffic problems
- Provide weather and road data
- Provide help in event of an emergency
- Provide direct contact with home or office
- Assist police by reporting erratic drivers
- Get "local information" to find destination
- Communicate with family and friends
- Suggest spots to eat and sleep
- Keep you alert while traveling

A Few Rules You Should Know

A. Conversations cannot last more than 5 minutes with another station. A one minute break is required to let others use the channel.
B. You cannot blast others off the air by use of illegally amplified transmitters or illegally high antennas.
C. You cannot use CB to promote illegal activities.
D. Profanity is not allowed.
E. You may not transmit music with a CB.
F. Selling of merchandise and/or services is prohibited.

Set to channel 9 for emergencies

Be sure antenna is properly connected.

CB Distress Data

When transmitting an emergency, you should request a "REACT BASE" and provide the CB distress data (called CLIP):

- Call Sign: Identify yourself.
- Location: Be exact.
- Injuries: Number. Type. Trapped?
- Problem: Give details and help needed.

Transmit CLIP repeatedly so any monitor can assist.
The FCC gives these examples of permitted and prohibited messages for channel 9. These are only guidelines and not all-inclusive:

<table>
<thead>
<tr>
<th>Permitted</th>
<th>Example Message</th>
</tr>
</thead>
<tbody>
<tr>
<td>Yes</td>
<td>&quot;Tornado sighted six miles north of town.&quot;</td>
</tr>
<tr>
<td>No</td>
<td>&quot;Post number 10. No tornado sighted.&quot;</td>
</tr>
<tr>
<td>Yes</td>
<td>&quot;Out of gas on I-95 at mile marker 211.&quot;</td>
</tr>
<tr>
<td>No</td>
<td>&quot;Out of gas in my driveway.&quot;</td>
</tr>
<tr>
<td>Yes</td>
<td>&quot;Four car accident on I-94 at Exit 11. Send police and ambulance.&quot;</td>
</tr>
<tr>
<td>No</td>
<td>&quot;Traffic moving smoothly on I-94.&quot;</td>
</tr>
<tr>
<td>Yes</td>
<td>&quot;Weather Bureau has issued thunderstorm warning. Bring sailboat into port.&quot;</td>
</tr>
<tr>
<td>No</td>
<td>&quot;Attention motorists. Weather Bureau advises snow tomorrow will accumulate 4 to 6 inches.&quot;</td>
</tr>
<tr>
<td>Yes</td>
<td>&quot;Fire in building at 539 Main, Evanston.&quot;</td>
</tr>
<tr>
<td>No</td>
<td>&quot;Halloween patrol number 3. All quiet.&quot;</td>
</tr>
</tbody>
</table>

CB 10-Codes

Citizen Bands have adopted the "10-CODES" for standard questions and answers. These codes provide quick and easy communication, especially in noisy areas. Following are some of the more common codes and meanings:

<table>
<thead>
<tr>
<th>Code</th>
<th>Meaning</th>
</tr>
</thead>
<tbody>
<tr>
<td>10-1</td>
<td>Receiving poorly</td>
</tr>
<tr>
<td>10-2</td>
<td>Receiving well</td>
</tr>
<tr>
<td>10-3</td>
<td>Stop transmitting</td>
</tr>
<tr>
<td>10-4</td>
<td>OK, message received</td>
</tr>
<tr>
<td>10-5</td>
<td>Relay message</td>
</tr>
<tr>
<td>10-6</td>
<td>Busy, stand by</td>
</tr>
<tr>
<td>10-7</td>
<td>Out of service, leaving</td>
</tr>
<tr>
<td>10-8</td>
<td>In service, subject to call</td>
</tr>
<tr>
<td>10-9</td>
<td>Repeat message</td>
</tr>
<tr>
<td>10-10</td>
<td>Transmission completed standing by</td>
</tr>
<tr>
<td>10-11</td>
<td>Talking too rapidly</td>
</tr>
<tr>
<td>10-12</td>
<td>Visitors present</td>
</tr>
<tr>
<td>10-13</td>
<td>Advise weather/roads</td>
</tr>
<tr>
<td>10-14</td>
<td>Make pick up at</td>
</tr>
<tr>
<td>10-15</td>
<td>Urgent business</td>
</tr>
<tr>
<td>10-16</td>
<td>Anything for us?</td>
</tr>
<tr>
<td>10-17</td>
<td>Return to base</td>
</tr>
<tr>
<td>10-18</td>
<td>My location is</td>
</tr>
<tr>
<td>10-19</td>
<td>Call by phone</td>
</tr>
<tr>
<td>10-20</td>
<td>Report in person to</td>
</tr>
<tr>
<td>10-21</td>
<td>Stand by</td>
</tr>
<tr>
<td>10-22</td>
<td>Completed last assignment</td>
</tr>
<tr>
<td>10-23</td>
<td>Can you contact</td>
</tr>
<tr>
<td>10-24</td>
<td>Disregard last info</td>
</tr>
<tr>
<td>10-25</td>
<td>Moving to channel</td>
</tr>
<tr>
<td>10-26</td>
<td>Identify your station</td>
</tr>
<tr>
<td>10-27</td>
<td>Time is up for contact</td>
</tr>
</tbody>
</table>
How Your CB Can Serve You

CB 10-Codes continued

<table>
<thead>
<tr>
<th>Code</th>
<th>Meaning</th>
</tr>
</thead>
<tbody>
<tr>
<td>10-30</td>
<td>Does not conform to FCC rules</td>
</tr>
<tr>
<td>10-33</td>
<td>Emergency traffic</td>
</tr>
<tr>
<td>10-34</td>
<td>Trouble at this station</td>
</tr>
<tr>
<td>10-35</td>
<td>Confidential information</td>
</tr>
<tr>
<td>10-36</td>
<td>Correct time is</td>
</tr>
<tr>
<td>10-37</td>
<td>Wrecker needed at</td>
</tr>
<tr>
<td>10-38</td>
<td>Ambulance needed</td>
</tr>
<tr>
<td>10-39</td>
<td>Message delivered</td>
</tr>
<tr>
<td>10-41</td>
<td>Turn to channel</td>
</tr>
<tr>
<td>10-42</td>
<td>Traffic accident at</td>
</tr>
<tr>
<td>10-43</td>
<td>Traffic tie up at</td>
</tr>
<tr>
<td>10-44</td>
<td>Have a message for</td>
</tr>
<tr>
<td>10-45</td>
<td>All units within range please report</td>
</tr>
<tr>
<td>10-50</td>
<td>Break channel</td>
</tr>
<tr>
<td>10-60</td>
<td>What is next message number?</td>
</tr>
<tr>
<td>10-62</td>
<td>Unable to copy/use phone</td>
</tr>
<tr>
<td>10-63</td>
<td>Not directed to</td>
</tr>
<tr>
<td>10-64</td>
<td>Net clear</td>
</tr>
<tr>
<td>10-65</td>
<td>Awaiting your next message/assignment</td>
</tr>
<tr>
<td>10-67</td>
<td>All units comply</td>
</tr>
<tr>
<td>10-70</td>
<td>Fire at</td>
</tr>
<tr>
<td>10-71</td>
<td>Proceed, transmission in sequence</td>
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<td>10-77</td>
<td>Negative contact</td>
</tr>
<tr>
<td>10-81</td>
<td>Reserve hotel room for</td>
</tr>
<tr>
<td>10-82</td>
<td>Reserve room for</td>
</tr>
<tr>
<td>10-85</td>
<td>My address is</td>
</tr>
<tr>
<td>10-91</td>
<td>Talk closer to mic</td>
</tr>
<tr>
<td>10-93</td>
<td>Check my frequency on this channel</td>
</tr>
<tr>
<td>10-94</td>
<td>Give me a long count</td>
</tr>
<tr>
<td>10-99</td>
<td>Mission completed, all units secure</td>
</tr>
<tr>
<td>10-200</td>
<td>Police needed at</td>
</tr>
</tbody>
</table>

Frequency Ranges

The Cobra 76 XTR transceiver represents one of the most advanced AM two-way radios used as a Class D station in the Citizens Radio Service. This unit features advanced Phase Lock Loop (PLL) circuitry providing complete coverage of all 40 CB channels.

<table>
<thead>
<tr>
<th>CB Channel</th>
<th>Frequency In MHz</th>
<th>Channel Frequency In MHz</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>26.965</td>
<td>21</td>
</tr>
<tr>
<td>2</td>
<td>26.975</td>
<td>22</td>
</tr>
<tr>
<td>3</td>
<td>26.985</td>
<td>23</td>
</tr>
<tr>
<td>4</td>
<td>27.005</td>
<td>24</td>
</tr>
<tr>
<td>5</td>
<td>27.015</td>
<td>25</td>
</tr>
<tr>
<td>6</td>
<td>27.025</td>
<td>26</td>
</tr>
<tr>
<td>7</td>
<td>27.035</td>
<td>27</td>
</tr>
<tr>
<td>8</td>
<td>27.045</td>
<td>28</td>
</tr>
<tr>
<td>9</td>
<td>27.055</td>
<td>29</td>
</tr>
<tr>
<td>10</td>
<td>27.065</td>
<td>30</td>
</tr>
<tr>
<td>11</td>
<td>27.075</td>
<td>31</td>
</tr>
<tr>
<td>12</td>
<td>27.085</td>
<td>32</td>
</tr>
<tr>
<td>13</td>
<td>27.095</td>
<td>33</td>
</tr>
<tr>
<td>14</td>
<td>27.105</td>
<td>34</td>
</tr>
<tr>
<td>15</td>
<td>27.115</td>
<td>35</td>
</tr>
<tr>
<td>16</td>
<td>27.125</td>
<td>36</td>
</tr>
<tr>
<td>17</td>
<td>27.135</td>
<td>37</td>
</tr>
<tr>
<td>18</td>
<td>27.145</td>
<td>38</td>
</tr>
<tr>
<td>19</td>
<td>27.155</td>
<td>39</td>
</tr>
<tr>
<td>20</td>
<td>27.165</td>
<td>40</td>
</tr>
</tbody>
</table>

Frequency Ranges
## Specifications

### GENERAL
- **Channels:** CB – 40 CH
- **Frequency Range:** CB – 26.965 TO 27.405
- **Frequency Tolerance:** ±0.005 %
- **Frequency Control:** PLL (Phase Lock Loop) Synthesizer
- **Operating Temperature Range:** -30° C TO + 50° C
- **Microphone:** Electret, Push-To-Talk
- **Input Voltage:** 13.8VDC
- **External Antenna Connector:** L 2 3/4” X W 1/78” X H 4 1/4”
- **Weight:** 1 lb.
- **Meter:** LCD Display, Icons

### TRANSMITTER
- **Power Output:** 4.0 W at 13.8 VDC
- **Modulation:** AM
- **Frequency Response:** 300 to 3000 Hz
- **Output Impedance:** 50 Ohms, Unbalanced

### RECEIVER
- **CB Sensitivity:** Less than 1 µV for 10dB S/N
- **1st Conversion:** 1st: 10.690 MHz
- **2nd Conversion:** 2nd: 455 KHz
- **Audio Output:** 500 mW Maximum at 10% THD
- **Frequency Response:** 300-3000 HZ at -6 DB
- **2nd IF Image Rejection:** Greater Than 60 DB
- **Adjacent CH Rejection:** 50 DB MIN
- **Automatic Noise Limiter:** Built In
- **Frequency Control:** PLL (Phase Lock Loop)

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### Limited One Year Warranty

COBRA ELECTRONICS CORPORATION warrants that its COBRA CB Transceiver, and the component parts thereof, will be free of defects in material and workmanship for a period of one (1) year from the date of 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, repair or replace, at its option, a defective CB Transceiver upon delivery to the COBRA Factory Service Department, accompanied by proof of the date of first consumer purchase, such a duplicated sales receipt.

You must pay 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 vary from state to state.

**Exclusions:** This limited warranty does not apply:
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.

All implied warranties, including warranties of merchantability and fitness 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.

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Cobra Electronics Corporation
6500 West Cortland Street
Chicago, Illinois 60707 USA
If you think you need service call 773.889.3087

If your product should require factory service please call Cobra first before sending in your unit. This will ensure the fastest turn-around time on your repair.

You may be asked to send your unit to the Cobra factory. It will be necessary to furnish the following in order to have the product serviced and returned.

1. Send the entire product.
2. Enclose a description of what is happening with the unit. Include a typed or clearly print name and address of where the unit is to be returned.
3. Pack unit securely to prevent damage in transit. If possible, use the original packing material.
4. 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, IL 60707 USA.

If the unit is in warranty, upon receipt of your unit it will either be repaired or exchanged depending on the model. Please allow approximately 3 to 4 weeks before contacting us for status. If the unit 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.

Product Service

For technical assistance, please call our Automated Help Desk at (773) 889-3087 24 hours a day, 7 days a week. This can assist you by answering the most frequently asked questions about Cobra products.

A Consumer Service Representative can be reached at (773) 889-3087 8:00 a.m. - 6:00 p.m. Monday through Friday, CT. Technical assistance is also available on-line in the Frequently Asked Questions (FAQ) section at www.cobra.com or by e-mail to productinfo@cobra.com.