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DESCRIPTION

Your Uniden CMX760 represents the highest quality communications device designed for use in the Citizens Band Radio Service. It will operate on any of the 40 AM frequencies authorized by the Federal Communications Commission (FCC).

The CMX760 is designed to provide years of trouble-free service. Its slim profile can fit easily under the seat to free up space in the vehicle’s cabin. Its rugged components and materials are capable of withstanding harsh environments. Please read this Owner’s Manual carefully to ensure you gain the optimum performance of the unit.

*The Citizens Band Radio Service is under the jurisdiction of the Federal Communications Commission (FCC). Any adjustments or alterations which would alter the performance of the radio’s original FCC type acceptance, or which would change the frequency determining method, are strictly prohibited.*
Replacement or substitution of crystal, transistors, ICs, regulator diodes, or any other part of a unique nature, with parts other than those recommend by Uniden, may cause violations of the technical regulations in Part 95 of the FCC Rules or in violation of type acceptance requirements in Part 2 of the rules.

This is an FCC rule and applies to all CB radio operators.

<table>
<thead>
<tr>
<th>FEATURES</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>• 40 AM Channels</td>
<td>• 7 Weather Channels</td>
</tr>
<tr>
<td>• Channel Monitor</td>
<td>• Weather Channel Scan</td>
</tr>
<tr>
<td>• Emergency Channel 9/19</td>
<td>• Weather Alert</td>
</tr>
<tr>
<td>• Channel Scan</td>
<td>• Volume Control</td>
</tr>
<tr>
<td>• Squelch Control</td>
<td>• Key Lock</td>
</tr>
<tr>
<td>• Automatic Noise Limiter</td>
<td>• High Cut</td>
</tr>
<tr>
<td>• Key Beep</td>
<td>• Roger Beep</td>
</tr>
<tr>
<td>• Backlight Color</td>
<td>• Backlight Dim</td>
</tr>
<tr>
<td>• Contrast Control</td>
<td>• Battery Check</td>
</tr>
<tr>
<td>• S/RF Meter</td>
<td>• Frequency Indicator</td>
</tr>
</tbody>
</table>
## WHAT’S IN THE BOX

<table>
<thead>
<tr>
<th>CMX760 Radio</th>
<th>Remote LCD Speaker Microphone</th>
<th>Microphone Hanger with Hardware</th>
</tr>
</thead>
<tbody>
<tr>
<td>CMX760 Extension Cable</td>
<td>CMX760 Slide Mount Bracket with Hardware</td>
<td>CMX760 DC Power Cord with Fuse</td>
</tr>
</tbody>
</table>

**Not Shown:**
Printed Materials
CONTROLS AND CONNECTORS
Radio (Front and Back)

FRONT

1. MIC Jack

BACK

2. Antenna Connection
3. Power Input Connection (13.8VDC)
4. EXT SP - Exterior Speaker Jack

<table>
<thead>
<tr>
<th>NUMBER</th>
<th>NAME</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>MIC Jack</td>
</tr>
<tr>
<td>2</td>
<td>Antenna Connection</td>
</tr>
<tr>
<td>3</td>
<td>Power Input Connection (13.8VDC)</td>
</tr>
<tr>
<td>4</td>
<td>EXT SP - Exterior Speaker Jack</td>
</tr>
</tbody>
</table>
## Remote LCD Speaker MIC

<table>
<thead>
<tr>
<th>NO.</th>
<th>NAME</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Microphone Hanger</td>
</tr>
<tr>
<td>2</td>
<td>PTT - Push to Talk Button</td>
</tr>
<tr>
<td>3</td>
<td>Power Button</td>
</tr>
<tr>
<td>4</td>
<td>ANL / HI CUT Button</td>
</tr>
<tr>
<td>5</td>
<td>LCD Screen</td>
</tr>
<tr>
<td>6</td>
<td>SCAN Button</td>
</tr>
<tr>
<td>7</td>
<td>SQ/MON Button</td>
</tr>
<tr>
<td>8</td>
<td>▲ ▼ - Move up or down one channel or menu selection.</td>
</tr>
<tr>
<td>---</td>
<td>--------------------------------------------------</td>
</tr>
<tr>
<td>9</td>
<td>Microphone</td>
</tr>
<tr>
<td>10</td>
<td>LO / DX Button</td>
</tr>
<tr>
<td>11</td>
<td>Speaker</td>
</tr>
<tr>
<td>12</td>
<td>CH9/19 Button</td>
</tr>
<tr>
<td>13</td>
<td>+ / - Volume Up/Down Button</td>
</tr>
<tr>
<td>14</td>
<td>MENU/LOCK Button</td>
</tr>
<tr>
<td>15</td>
<td>WX/ALERT Button</td>
</tr>
</tbody>
</table>

**INSTALLATION**

You can install the CMX760 either on top/underneath a flat surface like a dashboard or under the driver’s seat in a vehicle. Select a location that is convenient for operating the radio but does not interfere with the driver or passenger.

*Plan the location of the radio and microphone brackets before beginning installation.*

The basic steps to install this unit are:

- Connect Power
- Connect Antenna
- Install Microphone Hanger/Connect Microphone
- Install Radio Bracket/Install Radio
CONNECT POWER

Uniden recommends connecting the power lead to the Ignition Switch Accessory Terminal. This way, the radio is automatically turned off when the ignition switch is turned off.

As an alternative, the power cord may be connected to an available terminal on the fuse block or to a point in the wiring harness. However, caution must be taken to prevent a short circuit. If in doubt, contact your vehicle dealer for information.

The CMX760 can operate on 12VDC power supply.

Ground Information

This radio may be installed and used in any 12-volt DC negative ground system vehicle.

With a negative ground system, the negative (-) battery terminal is usually connected to the vehicle motor block.

Connect the red DC power cord from the radio to the positive (+) battery terminal or other convenient point. Then connect the black power cord to the vehicle chassis or negative (-) battery terminal.
Connect Power

1. Connect the power cord to the power connector from the radio.

2. Connect the red DC power cord to the Ignition Switch Accessory Terminal or the positive (+) battery terminal.

3. Next, connect the black power cord to the Ignition Switch Accessory Terminal, the vehicle chassis, or negative (-) battery terminal.

4. Start the vehicle. The unit should turn on. Turn the vehicle off. The unit should turn off.

MARINE INSTALLATION

Consult your dealer for information regarding marine installation. It is important to adequately ground the system and to prevent electrolysis between the fittings in the hull and the water.

CONNECT ANTENNA

Because the maximum power output of the transmitter is limited by the FCC, the quality of your antenna is very important. To achieve the maximum transmission distance, Uniden strongly recommends that you install only a high quality antenna. You have just purchased a superior radio; don’t diminish its performance by installing an inferior antenna.
Only a properly matched antenna system will allow maximum power transfer from the 50-ohm transmission line to the radiating element. Your Uniden dealer is qualified to help you select the proper antenna for your requirements. A whip style antenna may be used for automobile installation.

**CAUTION: Never operate your radio with no antenna or with a damaged antenna cable. This can damage the radio.**

A short “loaded” whip antenna is easier to install on an automobile, but its efficiency is less than that of a full quarter-wave whip antenna.

Once your antenna is installed, tune it using a Standing-Wave Ratio (SWR) meter (not included): set it to channel 20 and adjust the antenna until the SWR is as close as 1:1 as possible.

**CAUTION: Make sure the SWR is less than 2:1 before using the radio. An SWR higher than 2:1 can damage the radio.**

**Safety Notice**

The antenna used for this radio must be properly installed and maintained and must provide a separation distance of at least 16.9 inches (43 cm) from all persons and must not be collocated or operated in conjunction with any other antenna or transmitter. Never transmit if any person is closer than the specified distance to the antenna.
Note that Uniden does not specify or supply any antenna with this radio. While a 0 dBi gain antenna is normal for a typical installation, the above limit applies to any antenna with up to 3 dBi gain.

**INSTALL MICROPHONE HANGER/CONNECT MICROPHONE**

**Install Microphone Hanger**

1. Find a location to install the microphone hanger. Install it, using the same precautions as installing the radio. Adjust wiring if necessary.

2. Hang the speaker/microphone onto the hanger.

**Connect Microphone**

1. Pull back the MIC jack rubber cover and slide it back along the cord.
2. Insert the MIC jack into the radio’s MIC socket until it clicks into place.
3. Gently tug on the cable to be sure the connection is locked.
4. Slide the rubber cover down the cable and cover the MIC jack to seal it from dust.

If you want to use the extension cable, connect the cable to the radio and the MIC to the other end of the extension cable.

Disconnect the Microphone

1. Pull back the MIC jack rubber cover and slide it back along the cord.
2. Push down the MIC jack’s lock tab; tug gently on the MIC cord until it disconnects.

If you are using the extension cable, disconnect the cable from the radio and the MIC from the other end of the extension cable.

INSTALL RADIO BRACKET/INSTALL RADIO
The CMX760 uses a slide mount assembly to mount the unit onto a surface. It can be mounted either below or on top of a surface.

Attach Side Rails

1. Align the guide rails along the sides of the radio and insert L-tabs into the L-tab
16 slots. Be sure the slide mount latches face outward.

2. Use the screws provided to fasten the guide rails into position on the radio.

Attach Bracket/Install Radio

1. Using the screws provided, screw the bracket into a stable, level surface. If mounting the radio in a vehicle, for example, screw the bracket onto the top of the dashboard or underneath the dashboard. Be sure the words “FRONT-SLIDE IN” are visible from the front of the bracket.

   **Be sure you do not mount the bracket where the screws can damage any wiring or hardware. Move the wiring/hardware out of the way or relocate the radio bracket.**

2. Slide the back of the radio into the bracket until the slide mounts latch and click into place.
EMERGENCY OPERATION

1. Press **CH9/19** or use ▲ or ▼ to select Channel 9.
2. Press **PTT** and speak clearly.
3. If there is no response, select an active channel and ask that party to relay your emergency broadcast on Channel 9.

All channels except Channel 9 may be used for normal communication. The FCC reserves Channel 9 for emergencies involving the immediate safety of individuals or protection of property. Use Channel 9 to render assistance to a motorist.

This is an FCC rule and applies to all CB radio operators.

USING YOUR CMX760

SPEAKER/MICROPHONE LCD DISPLAY

This LCD layout is for reference only. Different icons display depending on scanner status. Dimensions and layout may vary slightly.
<table>
<thead>
<tr>
<th>ITEM</th>
<th>OFF</th>
<th>ON</th>
<th>BLINKING</th>
</tr>
</thead>
<tbody>
<tr>
<td>TX *</td>
<td>Receiving</td>
<td>Transmitting</td>
<td>Transmit error</td>
</tr>
<tr>
<td>Busy</td>
<td>• No signal/ signal too weak to open Squelch</td>
<td>• Receiving signal is strong enough to open Squelch • Monitor function is active</td>
<td>NA</td>
</tr>
<tr>
<td>MON</td>
<td>Monitor function is inactive.</td>
<td>NA</td>
<td>Monitor function is active.</td>
</tr>
<tr>
<td>BP (Beep)</td>
<td>• Beep output is inactive</td>
<td>Beep is on.</td>
<td>In Menu mode, set Beep volume level or off.</td>
</tr>
<tr>
<td>Roger Beep</td>
<td>• Menu mode active; Roger Beep off</td>
<td>Roger Beep is on; Roger Beep icon displays.</td>
<td>In Menu mode, set Roger Beep on or off.</td>
</tr>
<tr>
<td>SCAN</td>
<td>Not SCAN mode</td>
<td>Channel Scan mode</td>
<td>NA</td>
</tr>
<tr>
<td>ITEM</td>
<td>OFF</td>
<td>ON</td>
<td>BLINKING</td>
</tr>
<tr>
<td>--------------</td>
<td>------------------------------------------</td>
<td>------------------------------------------</td>
<td>----------</td>
</tr>
<tr>
<td>ANL / HICUT</td>
<td>• ANL / HICUT functions are inactive.</td>
<td>Press once - ANL displays (active).</td>
<td>NA</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Press once again - ANL goes away (inactive).</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Press and hold - HICUT displays (active)</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Press and hold again - HICUT goes away (inactive).</td>
<td></td>
</tr>
<tr>
<td>Local 1 Local 2</td>
<td>Local setting is off.</td>
<td>Local setting is active.</td>
<td>NA</td>
</tr>
<tr>
<td></td>
<td></td>
<td>LOCAL 1 or LOCAL 2 displays.</td>
<td></td>
</tr>
<tr>
<td>Key Lock</td>
<td>Key lock function is off.</td>
<td>Key lock function is on.</td>
<td>NA</td>
</tr>
<tr>
<td>ITEM</td>
<td>OFF</td>
<td>ON</td>
<td>BLINKING</td>
</tr>
<tr>
<td>------------------------------</td>
<td>------------------------------------------</td>
<td>------------------------------------------</td>
<td>------------------------------------------</td>
</tr>
<tr>
<td>Channel Indicator</td>
<td>Backlight color setting in Menu mode.</td>
<td>Channel number displays. In Menu mode, menu selection displays.</td>
<td>TX error Menu mode</td>
</tr>
<tr>
<td>Frequency Indicator (EX: 27.185)</td>
<td>WX mode.</td>
<td>In Menu mode, Menu displays. In CB mode, Frequency displays.</td>
<td>Volume setting mode Squelch setting mode</td>
</tr>
<tr>
<td>MHz</td>
<td>Frequency is not displayed in Frequency indicator.</td>
<td>Frequency is displayed in Frequency indicator.</td>
<td>NA</td>
</tr>
</tbody>
</table>
### BASIC OPERATIONS

#### Turn On/Off

The CMX760 remembers its power condition when it is turned off or powered down. For example: if the CMX760 is on when you disconnect power to the unit, when you reconnect power it remembers that it was on and returns to the ON state. You do not have to press POWER again.

1. Press and hold the **POWER** key to turn the CMX760 on.

2. Press and hold the **POWER** again to turn it off.

---

<table>
<thead>
<tr>
<th>ITEM</th>
<th>OFF</th>
<th>ON</th>
<th>BLINKING</th>
</tr>
</thead>
<tbody>
<tr>
<td>S/RF icon (Signal Strength/RF Power) and Meter</td>
<td>(S/RF icon always on except in WX mode) Meter off - No signal received or transmitted</td>
<td>(S/RF icon always on except in WX mode) Meter on - Transmitting, Received RF signal strength.</td>
<td>NA</td>
</tr>
</tbody>
</table>

* Items with an asterisk (*) indicate that they are not displayed on the LCD screen graphic on page 17.
Transmit/Receive

1. Press and hold the PTT key to transmit. TX displays.
2. Release PTT to receive. TX goes away.

Adjust Volume

Press the +/- keys to turn the volume up and down. There are 8 volume levels, from 00 (Off) to 07. VOL. XX displays.

Select Channel before Transmit/Receive

Press the ▲/▼ keys to move up or down the channels one at a time. Press and hold them to move quickly through the channels. The channel number changes (1 - 40) and the corresponding frequency displays.

If Key Beep is active, the speaker/microphone beeps each time the channel changes.

Adjust Squelch

2. Press ▲/▼ to select the remote squelch level (1 - 7).
3. Press SQ/MON to store the setting and exit. SQL-X goes away.
### Set Monitor Mode

Turn on Monitor to have the radio search for transmissions on the current channel.

1. Press and hold **SQ/MON**. **MON** blinks on the screen and **BUSY** displays.
2. To stop monitoring, press and hold **SQ/MON**. Monitor function stops and **MON** and **BUSY** do not display on the screen.

### Automatic Noise Limiter (ANL/HICUT)

ANL (Automatic Noise Limiter) detects static noise peaks and clips those peaks to preserve the integrity of the received signal. HI CUT (High Cut) attenuates signals higher than a specific threshold. You can set either ANL or HI CUT on individually, or both of them on at the same time. If both are turned on, **ANL** and **HICUT** both display on the LCD.

1. Press **ANL/HICUT** (on top of the speaker/microphone) once. ANL on; **ANL** only displays on the LCD.
2. Press and hold **ANL/HICUT**. HIGH CUT is on; **HICUT** displays on the LCD.
3. To turn off ANL, press **ANL/HICUT**. **ANL** no longer displays.
4. To turn off HI CUT, press and hold **ANL/HICUT**. **HI CUT** no longer displays.
Adjust Radio Sensitivity (LO/DX)

Noise caused by strong signals from nearby channels may be heard. The LO/DX settings (LOCAL 1 and LOCAL 2) will reduce this noise by reducing the radio’s sensitivity. If LOCAL 1 or LOCAL 2 do not display, noise levels are not reduced.

1. Press LO/DX. LOCAL 1 displays; noise levels are reduced.
2. Press LO/DX again. LOCAL 2 displays; noise levels are further reduced.
3. Press LO/DX again. LOCAL 2 goes away; noise levels return to normal.

Occasionally, you may want to listen to weaker signals (for example: receiving a distant signal). In that case, do not reduce sensitivity levels.

Set Key Lock

Turning on Key Lock prevents the keys from operating (except PTT, volume (▲/▼), SQ, and PWR).

1. Press and hold MENU/LOCK until the key icon displays. Key Lock is ON.
2. Press and hold MENU/LOCK until the key icon goes away. Key Lock is OFF.
CHANNEL SCAN
When Channel Scan is on, the radio scans channels until it receives a signal. It will move to the next channel if no signal is received after 3 seconds.

1. Press SCAN. SCAN displays and the radio begins scanning upward through the channels.

To skip the channel the radio has stopped on, press ▲ or ▼. The radio continues scanning in the selected direction.

2. To exit Channel Scan mode, press SCAN, PTT, CH9/19, WX/ALERT, or MENU/LOCK.

WEATHER MODE (WX MODE)
Your radio combines a CB radio with a Weather radio and a Weather Alert system. The Weather Alert system sounds a seven-second signal in the event of severe weather when you are in CB mode. The Weather radio continually broadcasts weather conditions when you are in Weather mode.

1. Press WX/ALERT. Your radio is now in Weather radio mode.

2. Press ▲ or ▼ to select weather channels 1 - 7.
Set Weather Scan

Weather Scan mode allows the radio to move to the next weather channel if no signal is detected.

1. Press **WX/ALERT** to enter Weather mode. The **WX** icon displays and the radio tunes to the last weather channel.
2. Press **SCAN** to scan weather channels.
3. Press **SCAN** again to stop scanning weather channels.
4. Press **WX/ALERT** to exit Weather mode.

*If Weather Scan is ON when you turn off the radio, Weather Scan remains ON.*

Left at these setting (WX, WX Scan), you will hear only weather broadcasts and Weather Alert signals. To use your CB radio normally while monitoring weather alerts, exit WX or WX Scan modes.

Set Weather Alert Mode

Weather Alert mode only operates when you are in CB mode; it does not operate in Weather mode. In CB mode, the radio sounds an alert tone when it detects a 1050Hz tone on a weather channel.

1. Press and hold **WX/ALERT** to turn Weather Alert on. **ALERT** displays.
2. Press and hold **WX/ALERT** to turn Weather Alert off. **ALERT** goes away.
MENU OPERATION
Press **MENU/LOCK** to access the 6 CMX760 menus:

- Backlight Color
- Dimmer
- Contrast
- Key Beep
- Roger Beep
- Battery Check

*Menus will time out after about 10 seconds.*

Select Backlight Color

1. Press **MENU/LOCK** to activate the menus. The current menu color displays and blinks.
2. Press ▲ or ▼ to scroll through the options:
   - Clear
   - Blue
   - Red
   - Purple
   - Green
   - Cyan
   - Yellow
3. Press and hold **MENU/LOCK** to save the selection and exit the menus. A beep sounds.

Set Dimmer

The Dimmer menu lets you dim the backlight or make it brighter.
1. Press **MENU/LOCK** until **DIMMER** displays on the screen and the dimmer level displays and blinks.

2. Press ▲ or ▼ to scroll through the options [Off (OFF), 1, 2, or 3].

3. When you have selected a dimmer level, press and hold **MENU/LOCK** to save the selection and exit the menus. A beep sounds.

**Set Contrast**

The Contrast selections lets you make the screen text darker or lighter.

1. Press **MENU/LOCK** until **CONTRAST** displays on the screen and the contrast level displays and blinks.

2. Press ▲ or ▼ to scroll through the options (01 - 10).

3. When you have selected a contrast level, press and hold **MENU/LOCK** to save the selection and exit the menus. A beep sounds.

**Set Key Beep**

Key Beep sounds a beep tone when you press a key. Select a Key Beep volume level to turn on Key Beep.
1. Press \textit{MENU/LOCK} until \textbf{KEY BEEP} displays on the screen and the volume level displays and blinks.

2. Press $\Delta$ or $\nabla$ to scroll through the options \textit{[oF (OFF), 1 - 7]}.

3. When you have selected a Key Beep volume level, press and hold \textit{MENU/LOCK} to save the selection and exit the menus. A beep sounds.

\textbf{Set Roger Beep}

Turn Roger Beep on to transmit a Roger Beep tone when you finish transmitting.

1. Press \textit{MENU/LOCK} until \textbf{ROGER BP} displays on the screen and the current selection displays and blinks.

2. Press $\Delta$ or $\nabla$ to turn Roger Beep on or off.

3. Press and hold \textit{MENU/LOCK} to save the selection and exit the menus. A beep sounds.

\textbf{Set Battery Check}

Turning Battery Check on lets the radio display a notification if the battery power supply is in the upper (high) or lower (low) range. This notification displays for 2 seconds in 15 second intervals. A double beep also sounds.
1. Press **MENU/LOCK** until **BATT CHK** displays on the screen and the current selection displays and blinks.
2. Press ▲ or ▼ to turn Battery Check on or off.
3. Press and hold **MENU/LOCK** to save the selection and exit the menus. A beep sounds.

**PREVENTIVE MAINTENANCE**

Every six months:

1. Check the SWR.
2. Be sure all electrical connections are tight.
3. Inspect antenna coaxial cable for wear or breaks in shielding.
4. Be sure all screws and mounting hardware are tight.

**MAINTENANCE**

The CMX760 is designed to give you years of trouble-free service. There are no user-serviceable parts inside. Except for the fuse in the DC power cord, no maintenance is required.

To replace a blown fuse:

1. Press ends of the fuse holder together. Twist to open. Carefully separate the two pieces.
2. Remove the fuse and inspect. If blown, replace with the same type fuse.
**Use only the fuse specified for your CMX760. Failure to do so may void your warranty.**

**TROUBLESHOOTING**

In the event of system malfunction, perform the following procedures:

<table>
<thead>
<tr>
<th>PROBLEM</th>
<th>SUGGESTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>Unit does not power up</td>
<td>Check power cord connections. Check fuse. Check vehicle electrical system.</td>
</tr>
<tr>
<td>No reception</td>
<td>Check microphone connection. Check volume and squelch. Check antenna.</td>
</tr>
<tr>
<td>Poor Reception</td>
<td>Check volume and squelch.</td>
</tr>
<tr>
<td>No Transmission</td>
<td>Check microphone connection. Be sure radio is not set to Weather channel or Weather Scan. Turn off to return to CB mode.</td>
</tr>
<tr>
<td>Battery power check displays Lo or Hi.</td>
<td>Make sure your power wires have a good connection. Check your battery charge; it needs to be fully charged. Lower voltage will cause a failure. Check your alternator.</td>
</tr>
</tbody>
</table>
If you do not get satisfactory results after performing these checks, visit the Uniden website (www.uniden.com) for troubleshooting and FAQ information.

SERVICING YOUR RADIO

It is the user’s responsibility to see that this radio is operating at all times in accordance with the FCC Citizens Radio Service regulations. We highly recommend that you consult a qualified radio/telephone technician for servicing and aligning this CB radio product.

When ordering parts, be sure to specify the correct model number and serial number of the unit.

SPECIFICATIONS

GENERAL
Channel: 40
Frequency Range: 26.965 ~ 27.405 MHz
Frequency Control: PLL Synthesizer
Antenna Impedance: 50 ohms, unbalanced
Power Input: 13.8VDC
Current Drain

**TX:** AM Full Modulation: 1.5A (max)

**RX:** At no signal: 400mA (max)

Operating Temperature: –22°F to 140°F

Temperature: –30°C to 60°C

Accessories: DC Power Cord with Built-In Fuse

Microphone

Microphone Hanger with Screws

Mounting Bracket with Screws

Owner’s Manual

Part 95 Subpart D (FCC Rules)

Size (W x D x H): 4 in. W x 0.97 in. H x 3.86 in. D

(without knobs and jacks)

(102 mm W x 24.6 mm H x 98.2 mm D)

Weight: 0.9 Pounds

Antenna Connector

**TRANSMITTER**

Output Power: 4 watts

Emission Type: 6A3

Hum and Noise: 40 dB Nominal
Frequency Tolerance: ±0.002%

Spurious Rejection: -70 dBc

**RECEIVER**

Sensitivity at 10 dB S/N: -110 dBm

Maximum Sensitivity: -114 dBm

Squelch Sensitivity:

- Step 1 (Max): -107 dBm
- Step 7 (Max): -47 dBm

Signal Meter S-9: -67 dBm

Audio Output Power (max.): 3 watts

Adjacent Channel Rejection: 60 dB

Image Rejection: 70 dB

External Speaker Impedance: 8 ohms

**WEATHER RADIO**

Usable Sensitivity for 12dB SINAD: dBm

**UNIT**

**NOMINAL**

-112
Distortion (0.5W output) @ 1KHz ± 3KHz DEV.

Maximum Audio Output Power W 3

Alert Sense dB –110

Alert Frequency Hz 1040 to 1060

Squelch Sensitivity (Threshold) dBm –110

Specifications shown are typical and subject to change without notice.

**FCC PART 15 & IC COMPLIANCE**

**FCC PART 15 COMPLIANCE**

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.

Changes or modifications not expressly approved by the party responsible for compliance could void your authority to operate the equipment.
Avis de conformité à la FCC : Ce dispositif a été testé et s’avère conforme à l’article 15 des règlements de la Commission fédérale des communications (FCC). Ce dispositif est soumis aux conditions suivantes: 1) Ce dispositif ne doit pas causer d’interférences nuisibles et; 2) Il doit pouvoir supporter les parasites qu’il reçoit, incluant les parasites pouvant nuire à son fonctionnement.

Tout changement ou modification non approuvé expressément par la partie responsable pourrait annuler le droit à l’utilisateur de faire fonctionner cet équipement.

**IC COMPLIANCE**

This device complies with Industry Canada license-exempt RSS standard(s). Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

Changes or modifications not expressly approved by the party responsible for compliance could void your authority to operate the equipment.

Cet appareil est conforme aux normes RSS exemptes de licences d’Industrie Canada. Son fonctionnement est soumis aux deux conditions suivantes : (1) cet appareil ne doit pas causer
d’interférences nuisibles et (2), il doit pouvoir accepter les interférences, incluant celles pouvant nuire à son fonctionnement normal.

Tout changement ou modification non approuvé expressément par la partie responsable pourrait annuler le droit à l’utilisateur de faire fonctionner cet équipement.

**ONE-YEAR LIMITED WARRANTY**

*Important:* Evidence of original purchase is required for warranty service.

**WARRANTOR:** UNIDEN AMERICA CORPORATION (“Uniden”)

**ELEMENTS OF WARRANTY:** Uniden warrants, for one year, to the original retail owner, this Uniden Product to be free from defects in materials and craftsmanship with only the limitations or exclusions set out below.

**WARRANTY DURATION:** This warranty to the original user shall terminate and be of no further effect one year after the date of original retail sale. The warranty is invalid if the Product is (A) damaged or not maintained as reasonable or necessary, (B) modified, altered, or used as part of any conversion kits, subassemblies, or any configurations not sold by Uniden, (C) improperly installed, (D) serviced or repaired by someone other than an authorized Uniden service center for
a defect or malfunction covered by this warranty, (E) used in any conjunction with equipment or parts or as part of any system not manufactured by Uniden, or (F) installed or programmed by anyone other than as detailed by the owner’s manual for this product.

**STATEMENT OF REMEDY:** In the event that the product does not conform to this warranty at any time while this warranty is in effect, warrantor will either, at its option, repair or replace the defective unit and return it to you without charge for parts, service, or any other cost (except shipping and handling) incurred by warrantor or its representatives in connection with the performance of this warranty. Warrantor, at its option, may replace the unit with a new or refurbished unit. THE LIMITED WARRANTY SET FORTH ABOVE IS THE SOLE AND ENTIRE WARRANTY PERTAINING TO THE PRODUCT AND IS IN LIEU OF AND EXCLUDES ALL OTHER WARRANTIES OF ANY NATURE WHATSOEVER, WHETHER EXPRESS, IMPLIED OR ARISING BY OPERATION OF LAW, INCLUDING, BUT NOT LIMITED TO ANY IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. THIS WARRANTY DOES NOT COVER OR PROVIDE FOR THE REIMBURSEMENT
OR PAYMENT OF INCIDENTAL OR CONSEQUENTIAL DAMAGES.

Some states do not allow this exclusion or limitation of incidental or consequential damages so the above limitation or exclusion may not apply to you.

LEGAL REMEDIES: This warranty gives you specific legal rights, and you may also have other rights which vary from state to state. This warranty is void outside the United States of America.

PROCEDURE FOR OBTAINING PERFORMANCE OF WARRANTY: If, after following the instructions in the owner’s manual you are certain that the Product is defective, pack the Product carefully (preferably in its original packaging). The Product should include all parts and accessories originally packaged with the Product. Include evidence of original purchase and a note describing the defect that has caused you to return it. The Product should be shipped freight prepaid, by traceable means, to warrantor at:

Uniden America Service  
C/O Saddle Creek  
743 Henrietta Creek Rd., Suite 100  
Roanoke, TX 76262
## RADIO CODE DEFINITIONS

The following list contains common “10-Codes” used by CB radio operators for faster communication and better understanding.

<table>
<thead>
<tr>
<th>CODE</th>
<th>MEANING</th>
<th>CODE</th>
<th>MEANING</th>
</tr>
</thead>
<tbody>
<tr>
<td>10-1</td>
<td>Received poorly</td>
<td>10-34</td>
<td>Trouble at this station</td>
</tr>
<tr>
<td>10-2</td>
<td>Receiving well</td>
<td>10-35</td>
<td>Confidential information</td>
</tr>
<tr>
<td>10-3</td>
<td>Stop transmitting</td>
<td>10-36</td>
<td>Correct time is</td>
</tr>
<tr>
<td>10-4</td>
<td>OK, message received</td>
<td>10-37</td>
<td>Wrecker needed at</td>
</tr>
<tr>
<td>10-5</td>
<td>Relay message</td>
<td>10-38</td>
<td>Ambulance needed at</td>
</tr>
<tr>
<td>10-6</td>
<td>Busy, stand by</td>
<td>10-39</td>
<td>Your message is delivered</td>
</tr>
<tr>
<td>10-7</td>
<td>Out of service, leaving air</td>
<td>10-41</td>
<td>Please turn to channel</td>
</tr>
<tr>
<td>10-8</td>
<td>In service, subject to call</td>
<td>10-42</td>
<td>Traffic accident at</td>
</tr>
<tr>
<td>10-9</td>
<td>Repeat message</td>
<td>10-43</td>
<td>Traffic tie up at</td>
</tr>
<tr>
<td>10-10</td>
<td>Transmission completed, standing by</td>
<td>10-44</td>
<td>I have a message for you</td>
</tr>
<tr>
<td>CODE</td>
<td>MEANING</td>
<td>CODE</td>
<td>MEANING</td>
</tr>
<tr>
<td>--------</td>
<td>----------------------------------------</td>
<td>--------</td>
<td>----------------------------------------------</td>
</tr>
<tr>
<td>10-11</td>
<td>Talking too rapidly</td>
<td>10-45</td>
<td>All units within range please report</td>
</tr>
<tr>
<td>10-12</td>
<td>Visitors present</td>
<td>10-50</td>
<td>Break channel</td>
</tr>
<tr>
<td>10-13</td>
<td>Advise Weather/Road conditions</td>
<td>10-60</td>
<td>What is next message number</td>
</tr>
<tr>
<td>10-16</td>
<td>Make pickup at</td>
<td>10-62</td>
<td>Unable to copy, use phone</td>
</tr>
<tr>
<td>10-17</td>
<td>Urgent business</td>
<td>10-63</td>
<td>Net directed to</td>
</tr>
<tr>
<td>10-18</td>
<td>Anything for us?</td>
<td>10-64</td>
<td>Net clear</td>
</tr>
<tr>
<td>10-19</td>
<td>Nothing for you, return to base</td>
<td>10-65</td>
<td>Awaiting your next message/assignment</td>
</tr>
<tr>
<td>10-20</td>
<td>My location is</td>
<td>10-67</td>
<td>All units comply</td>
</tr>
<tr>
<td>10-21</td>
<td>Call by telephone</td>
<td>10-70</td>
<td>Fire at</td>
</tr>
<tr>
<td>10-22</td>
<td>Report in person to</td>
<td>10-71</td>
<td>Proceed with transmission in sequence</td>
</tr>
<tr>
<td>10-23</td>
<td>Stand by</td>
<td>10-77</td>
<td>Negative contact</td>
</tr>
<tr>
<td>10-24</td>
<td>Completed last assignment</td>
<td>10-81</td>
<td>Reserve hotel room for</td>
</tr>
<tr>
<td>CODE</td>
<td>MEANING</td>
<td>CODE</td>
<td>MEANING</td>
</tr>
<tr>
<td>-------</td>
<td>--------------------------------------</td>
<td>-------</td>
<td>-----------------------------------</td>
</tr>
<tr>
<td>10-25</td>
<td>Can you contact</td>
<td>10-82</td>
<td>Reserve room for</td>
</tr>
<tr>
<td>10-26</td>
<td>Disregard last information</td>
<td>10-84</td>
<td>My telephone number is</td>
</tr>
<tr>
<td>10-27</td>
<td>I am moving to channel</td>
<td>10-85</td>
<td>My address is</td>
</tr>
<tr>
<td>10-28</td>
<td>Identify your station</td>
<td>10-91</td>
<td>Talk closer to microphone</td>
</tr>
<tr>
<td>10-29</td>
<td>Time is up for contact</td>
<td>10-93</td>
<td>Check my frequency on this channel</td>
</tr>
<tr>
<td>10-30</td>
<td>Does not conform to FCC rules</td>
<td>10-94</td>
<td>Please give me a long count</td>
</tr>
<tr>
<td>10-32</td>
<td>I will give you a radio check</td>
<td>10-99</td>
<td>Mission completed, all units secure</td>
</tr>
<tr>
<td>10-33</td>
<td>EMERGENCY TRAFFIC</td>
<td>10-200</td>
<td>Police needed at</td>
</tr>
</tbody>
</table>