

PacTronics Inc  
15375 Barranca Pkwy H108  
Irvine, CA 92618-2209  
800-607-2243 949-502-5599 FAX  
[www.pactronics.com](http://www.pactronics.com)



# CP110™

Portable Two-Way Radios for Construction



# PERFORMANCE YOU CAN COUNT ON

## Introducing the CP110™ Portable Two-Way Radios— Ideal for Construction.

Discover what many contractors and project managers already know—Motorola portable two-way radios offer you a powerful tool for enhancing worker efficiency and your profitability. Now, through the enhanced technology in the CP110, Motorola brings you an edge in performance that you can leverage on virtually any construction site.

With the CP110, it's easier to keep projects on track through better coordination of foremen, subcontractors and individual tradespeople—just what you need to address the daily challenges of worker safety and liability, pressure to finish projects faster, avoiding costly mistakes and thin profit margins.

Affordable and easy to use, the CP110 radios provide the communication tool to help meet deadlines, avoid errors and keep costs within budget. Discover what the CP110 can bring to your construction business.

### Construction Workplace Challenges

### Motorola CP110 Radios Provide Solutions

Worker safety and liability

Workers can coordinate quickly and respond to accidents or emergencies.

Pressure to finish projects faster

Maintain constant contact with and among workers to mobilize them and get tasks completed faster.

Profit margins are thin

Affordable CP110 radios make workers more productive and accountable. There are also no per-call charges or monthly fees with CP110 radios.

Getting more done with fewer workers

Leaner work crews stay focused on the job at hand and keep projects moving.

Workers carry many tools on the job

Durable, lightweight and easy to use, the CP110 radios clip right on the tool belt.

Avoiding costly mistakes

With improved communication, a foreman can communicate separately with a work crew laying the building foundation, a crane operator moving beams overhead or a manager informing him that the city inspector has just arrived.

# Exceptional Audio Quality. Excellent Durability.

Designed to Meet the Needs of the Construction Industry.



CP110 UHF non-display

## Exceptional Audio Quality

The CP110™ audio is 30% louder than previous Motorola CP100 models. 2000 mW audio output, speaker magnetic field reduction, wind-noise reduction and improved RF specifications all help deliver this superior audio quality.

## Rugged and Water Resistant

Durable metal diecast chassis helps radios hold up under demanding conditions. The CP110 meets Military 810 C, D, E, F and IP54/55 specifications for shock, rain, humidity, salt fog, vibration, sand, dust, temperature shock, and high and low temperatures.

## Customer Programming Software (CPS)\*

Interfacing with CP110 radios is easier than ever. CPS software enables users to perform various programming functions and allows for direct entry of frequencies. Plus, the CPS software provides access to great new features such as Reverse Burst to help eliminate unwanted noise, Radio Reporting to help manage cloning and radio profiles, Manager Lock, Power Select, PL/DPL Defeat and two additional Time-Out Timers.

## Power and Coverage\*\*

CP110 UHF—2 Watt model provides coverage of up to 250,000 sq. ft., 20 floors.

CP110 VHF—2 Watt model provides coverage of up to 220,000 sq. ft., 13 floors.

## Exceptional Industrial Design

Weighing just 10.3 ounces with the battery, the CP110 is designed to be comfortable to wear all day. Plus, the user interface makes the radio simple and easy to use—little to no training required.

## Flexible and Durable Battery Life Solutions†

All CP110 battery packs are designed and manufactured to ensure the durability of your radio. CP110 radios ship with a high capacity Lilon battery that offers up to 24 hours of battery life. Other batteries available for purchase include an ultra high capacity Lilon battery and an alkaline battery kit.



CP110 UHF display

## Business Exclusive Frequencies

CP110 radios operate on 89 UHF or 27 VHF business exclusive frequencies (varies by model) and feature 122 codes to help ensure a clear signal.

## Tri-Color LED Interface

The convenient tri-color LED interface identifies different radio features and radio status.

## Easy Cloning

Quickly copy settings from radio to radio with either the Radio-to-Radio Cloning Cable or the Multi-Unit Charger accessories. (Both sold separately.)

## Convenient Charging

An easy-to-use drop-in charger keeps radios charged, ready—and centrally located.

## Advanced Voice Activation (VOX)

Convenient hands-free operation when used with optional accessories.

## Additional Features

Select models offer even more capability.

### Channels

At the touch of a button, workers or supervisors can change channels to talk with different work groups. Models available with 2 or 16 channels.

### Channel Aliasing

Simple programming enables each channel to have a user-defined name. (Available on CP110 display models.)

### Front Panel Programmability

Five programmable buttons enable quick access to features such as scan list, power select and manager lock. (Available on CP110 display models.)

\*CPS is Windows® XP, Windows 2000 compatible, separate USB cable required.

\*\*Coverage will vary based on terrain, conditions and radio model.

†Battery save feature must be activated for optimal battery life.



## CP110™ Standard Package Includes:

- One CP110 Portable Two-Way Radio
- High Capacity Lilon Battery
- Spring Action Belt Clip
- Charging Adapter
- Drop-in Charging Tray
- User Guide
- Safety Sheet

### Motorola—A Name You Know and Trust

For more than 75 years, Motorola has been a leader in creating state-of-the-art wireless communications. The CP110 Portable Two-Way Radios uphold that superior standard. Each radio and radio accessory is backed by a limited one-year warranty on parts and labor. So when you select the CP110, you'll experience the same exceptional quality you've come to expect from all Motorola products.

## CP110 Accessories

Further enhance the productivity benefits from Motorola CP110 radios with these convenient, time-saving accessories.

### Remote Speaker Microphone

PMMN4013

Convenient way to speak and listen without having to reach for your Motorola two-way radio. It easily clips on a shirt or collar.



### Ultra High Capacity Lithium-Ion Battery

RLN6308

Ultra high capacity rechargeable battery provides up to 26 hours of battery life per full charge.



### Multi-Unit Charger

RLN6309

Allows drop-in charging for up to six radios and/or batteries from a single outlet. Also provides a central storage location for radios at the end of a workshift.



### Radio to Radio Cloning Cable

RLN6303

Saves time by cloning all programming and user menu settings at the touch of a button.



### CPS USB Programming Cable

RKN4155

Provides connectivity to CPS software to perform various programming functions. CPS software is Windows® XP and Windows 2000 compatible.



### Hard Leather Carry Case

RLN6302

Durable leather case provides extra protection in tough work environments while still allowing easy operation.



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CP110-IN-CONST-BROC 12/07