



RDX Series™

On-Site Two-Way Business Radios and Accessories



PERFORMANCE YOU CAN COUNT ON

Introducing the RDX Series™ On-Site Two-Way Business Radios— Ideal for Construction.

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

With the RDX Series, it's easier to keep projects on track through better coordination of foremen, sub-contractors 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 RDX Series radios provide the communication tool to help meet deadlines, avoid errors and keep costs within budget. Discover what the RDX Series can bring to your construction business.

Construction Workplace Challenges

Motorola RDX Series 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 RDX Series radios make workers more productive and accountable.

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 RDX Series 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.



RDU2020



RDU4160d

Exceptional Audio Quality

The RDX Series™ audio is 30% louder than previous Motorola XTN and AX 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 RDX Series 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)*

Allows users to perform various programming functions. Plus, the CPS software provides access to new features such as Reverse Burst to eliminate unwanted noise, Radio Reporting to manage cloning and radio profiles, Manager Lock, Power Select, PL/DPL Defeat and two additional Time-Out Timers.

Power and Coverage**

2 Watt RDX Series radios provide coverage of up to 250,000 sq. ft., 20 floors—4/5 Watt models cover up to 350,000 sq. ft., 30 floors.

Exceptional Industrial Design

Weighing just 8.6 ounces, the RDX Series is comfortable to wear all day. Plus, the user interface makes the radio simple and easy to use with little or no training.

Flexible and Durable Battery Life Solutions†

The custom RDX Series Li-Ion battery packs are designed and manufactured to ensure durability of the radio. 2 Watt radios feature the standard Li-Ion battery (up to 12 hrs of life per charge). 4/5 Watt radios feature the ultra high capacity battery (up to 18.5 hrs). An alkaline battery kit is available as an optional accessory (up to 26 hrs).

Business Exclusive Frequencies

Operates on 89 UHF (expanded vs XTN and AX models) or 27 VHF business-exclusive frequencies (varies by model); features 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.

Repeater Capability

Select RDX Series models are compatible with duplex repeaters to greatly extend coverage area vs. radio-to-radio mode. (RDU4160d model.)

Channels

At the touch of a button, workers or supervisors can change channels to talk with different work groups. Models available with 2, 8, 10 or 16 channels.

Channel Aliasing††

Simple programming enables each channel to have a user-defined name. (Available on RDU2080d, RDV2080d and RDU4160d models.)

Front Panel Programmability

Five programmable buttons enable quick access to features such as scan list, power select and manager lock. (RDU2080d, RDV2080d and RDU4160d models.)

*CPS is available as free internet download. 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.

††Channel aliasing feature available on display models only.



RDX Series™ Radio Standard Package Includes:

- One RDX Series On-Site Two-Way Business Radio
- Li-Ion Battery
- 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 RDX Series On-Site Two-Way Business 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 RDX Series, you'll experience the same exceptional quality you've come to expect from all Motorola products.

RDX Series Accessories

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

Remote Speaker Microphone

53862

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 on 2 Watt models, up to 18.5 hours per charge on 4/5 Watt models.



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 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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