



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 Schools.

Discover what many administrators, teachers and parent associations already know—Motorola on-site two-way business radios offer you a powerful tool for enhancing school safety, security and efficiency. Now, through the enhanced technology in the RDX Series, Motorola brings you an edge in performance that you can leverage in virtually any school.

With the RDX Series, it's easier to keep everyone in touch, from teachers and administrators to crossing guards and maintenance staff—just what you need to keep things running smoothly and overcome the daily challenges of rising costs and tight budgets, safety and security, incident prevention and employee efficiency.

Affordable and easy to use, the RDX Series radios provide the communication tool to help maintain order and enhance student safety. Discover what the RDX Series can bring to your school.

Education Workplace Challenges

Motorola RDX Series Radios Provide Solutions

Rising costs, tighter budgets

RDX Series radios are affordable and easy to use, with no per-call charges and no monthly fees.

Safety and security concerns

Teachers, bus drivers, crossing guards, and coaches can take immediate action when disturbances or emergencies occur.

Growing focus on incident prevention

School security can respond quickly to potentially dangerous or suspicious situations and efficiently monitor crosswalks near school grounds.

Improving employee effectiveness

School staff can manage school bus loading and unloading, large assemblies, cafeterias, and sporting events with ease.

Exceptional Audio Quality. Excellent Durability.

Designed For Today's Educational Environment



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.

Earpiece with Inline Push-to-Talk (PTT) Microphone

56517

Convenient earpiece enables communication without removing the radio from its holster or belt clip. Push-to-talk button activates microphone when you're ready to speak.



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 the school day.



Rapid Charger Kit

RLN6304

Fully charge your RDX Series radio in two hours.



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.



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