

# RUGGED DURABLE XTRA POWER



**ON-SITE TWO-WAY BUSINESS RADIOS  
AND ACCESSORIES**



**Two Way Radio Center**

855-770-7194

**RDX SERIES**  
PRODUCT OVERVIEW

# MADE FOR THE WAY YOU DO BUSINESS

A machine operator coordinating materials on a shop floor.  
A foreman overseeing subcontractors in the clamor of construction.  
How do you make their work environment productive, keep operations on schedule and reduce costs – all while increasing customer satisfaction and company profitability?

The RDX Series delivers just what you need to drive success – whether it's enhancing overall efficiency or reducing operational expenses. Our business-essential radios provide the perfect partnership of excellent audio and exceptional durability. You can expect unstoppable performance and unbeatable dependability anywhere employees communicate – whether working outdoors in a garden center or indoors at a senior community center.



## IMPORTANT FEATURES HELP YOUR WORKFORCE

### CONNECT CLEARLY

The RDX Series brings workplace noise to its knees by helping to ensure exceptional audio quality in the loudest environments. Designed for noisy areas, our radios are 30% louder than previous Motorola XTN and AX models as a result of 2000 mW of audio output and design enhancements.

### COMMUNICATE ANYWHERE

When it comes to durability, you can depend on our radios to stand up to harsh job-site conditions, from drops to water and dust, enabling communication anywhere. With a heavy-duty, metal diecast chassis, the RDX Series meets Military 810 C, D, E, F standards and IP54/55 specifications for shock, rain, humidity, salt fog, vibration, sand/dust, temperature shock, plus high and low temperature.

### IMPROVE JOB PERFORMANCE

Whether you need to keep middle school teachers connected or call maintenance to make repairs, the RDX Series gives you a valuable competitive edge. Affordable and easy to use, these high-powered portable performers help your employees work more productively and your enterprise runs more profitably.

# OUTSTANDING VALUE TO MEET YOUR TIME LINE AND BOTTOM LINE

| FEATURE:                        | FUNCTION:                                                                                                                                           |
|---------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|
| EXCEPTIONALLY CLEAR AUDIO       | 2000 mW of audio output, speaker magnetic field reduction, wind-noise reduction and improved RF specifications contribute to premium audio quality. |
| DURABLE AND WATER-RESISTANT     | Takes on tough conditions with a durable metal diecast chassis that meets Military Standards and IP54/55 specs.                                     |
| EASY TO PROGRAM*                | HTML-based Customer Programming Software (CPS) works with any computer web browser. Profiles interchange with Motorola RM Series.                   |
| DYNAMIC TALK AROUND SCAN        | Allows the radio to automatically switch between repeaters and talk around modes in order to optimize communications.                               |
| TRI-COLOR LED                   | Easily identify different radio features and radio status with the bright tri-color LED.                                                            |
| EASY CLONING                    | Quickly copy settings between high power RDX Series radios with the radio-to-radio cloning cable or multi-unit charger accessories.                 |
| ADVANCED VOICE ACTIVATION (VOX) | Enjoy the convenience of hands-free operation when you use our optional accessories.                                                                |
| CHANNEL ALIAS                   | Assign each channel a user defined name. Available on RDU4160d and RDU4163d models.                                                                 |
| CHANNEL ANNOUNCEMENT            | Audible announcement of current channel.                                                                                                            |
| DISABLE CHANNEL                 | Allows users to disable and skip undesirable channels via the Customer Programming Software (CPS).                                                  |

\* CPS is available as free download. Windows® XP, Windows® 2000, Windows® Vista and Windows® 7 compatible; optional USB cable required.

## MANUFACTURING

Keep projects on track through better coordination of supervisors, foremen, machinery operators and material handlers. Address the daily challenges of worker safety and liability, pressure to finish projects faster and avoid costly mistakes. Affordable and easy to use, the RDX Series radios provide the communication tool to help keep projects on schedule, reduce errors, meet deadlines and keep costs on budget.

## CONSTRUCTION

Respond quickly to your coworker on the other side of the construction site. With RDX radio's high power and loud audio, you will be able to hear others clearly even in noisy conditions. With easy and quick coordination, quickly respond to accidents and emergencies that might happen on-site. Also, attach the radio with diverse accessories and make room to carry other tools.

## PROPERTY MANAGEMENT

Enhance the employee productivity and overall tenant satisfaction by bringing an edge in communication. Now, building managers, maintenance technicians, groundskeepers and security personnel can respond fast to tenant needs or emergencies, enhancing the service provided to tenants.

**RDX SERIES**  
FEATURES AND ACCESSORIES



**RDU4100/RDU4103**  
10 channels  
4 watts  
UHF frequencies  
350,000 sq.ft 30 floors coverage  
10.3 oz weight  
Up to 18.5 hours battery life  
Channel scan  
Customer programming software (CPS)  
Voice operated transmit (VOX)  
Cloning  
Water resistant  
Tri-color LED indicator  
1 year warranty



**RDU4160D/RDU4163D**  
16 channels  
4 watts  
UHF frequencies  
350,000 sq.ft 30 floors coverage  
10.3 oz weight  
Up to 18.5 hours battery life  
Channel scan  
Customer programming software (CPS)  
Voice operated transmit (VOX)  
Cloning  
Water resistant  
Tri-color LED indicator  
1 year warranty



**RDV5100**  
10 channels  
5 watts  
VHF frequencies  
300,000 sq.ft 18 floors coverage  
10.3 oz weight  
Up to 26 hours battery life  
Channel scan  
Customer programming software (CPS)  
Voice operated transmit (VOX)  
Cloning  
Water resistant  
Tri-color LED indicator  
1 year warranty

**INCREASE YOUR PRODUCTIVITY EVEN MORE WITH CONVENIENT ACCESSORIES**



**REMOTE SPEAKER MICROPHONE 53862**  
Speak and listen without having to reach for your radio. Easily clips on a shirt or collar.



**HEADSET WITH SWIVEL BOOM MICROPHONE 53865**  
Ideal for noisy work conditions. Avoid disturbing others in the area.



**TEMPLE TRANSDUCER HEADSET WITH IN-LINE PUSH-TO-TALK MICROPHONE RMN514**  
Uses bone conduction so you can communicate without covering your ears. You hear both the radio audio and surrounding environment. In-line push-to-talk and microphone make it easy to communicate without removing the radio from your belt.



**ULTRA HIGH CAPACITY LITHIUM ION BATTERY RLN6308**  
Rechargeable battery provides up to 18.5 hours per charge.



**RADIO AND BATTERY MULTI-UNIT CHARGER RLN6309**  
Lets you charge up to six radios and/or batteries from a single outlet. Also acts as a central storage location for radios at the end of a work shift.

To learn more about the radio that is rugged, durable and has extra power, visit: [www.motorolasolutions.com/rdx](http://www.motorolasolutions.com/rdx)

