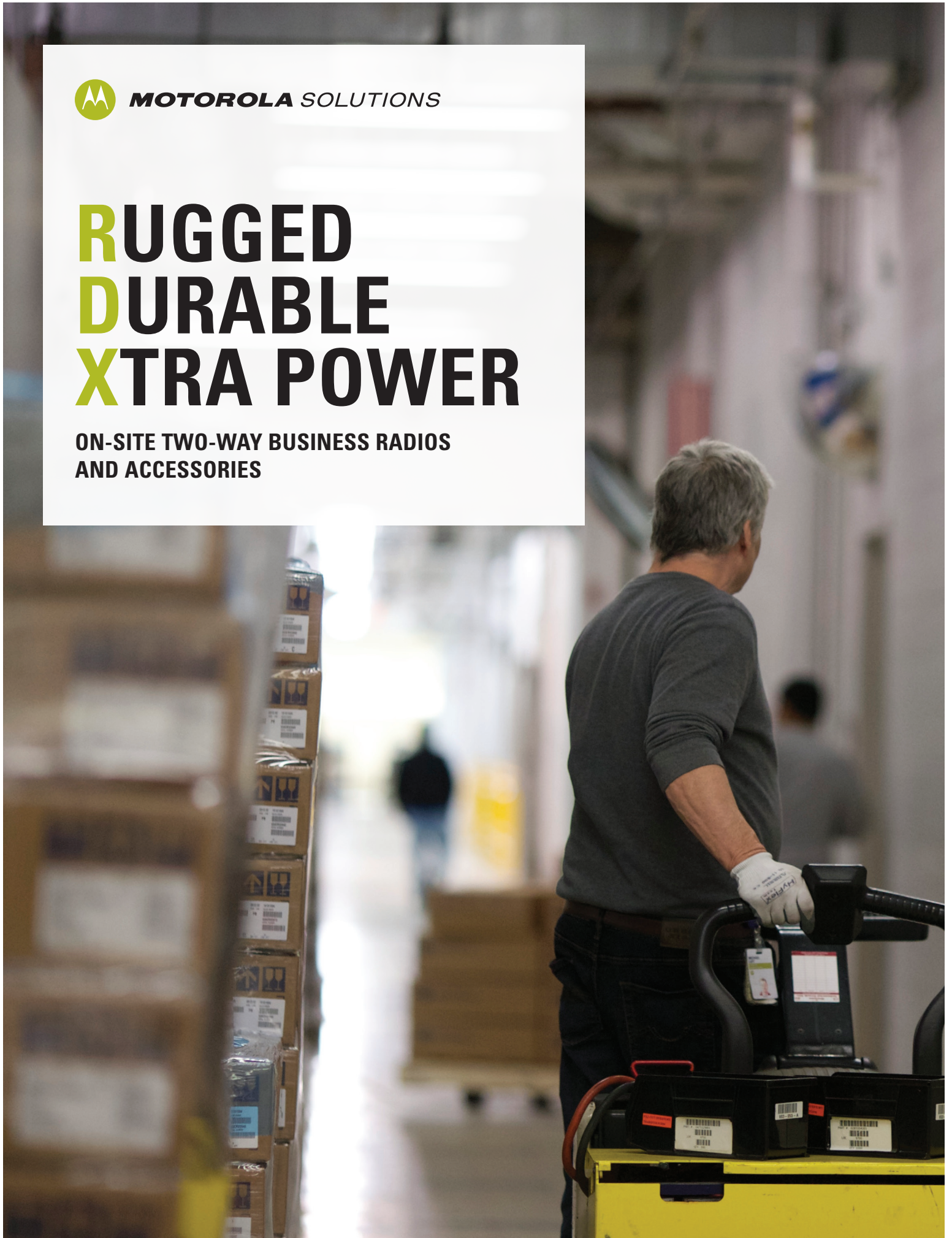




**MOTOROLA SOLUTIONS**

# **RUGGED DURABLE XTRA POWER**

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



# 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 INTERACT EASILY

### CONNECT CLEARLY

We have redesigned the RDX series to meet 70 dB Receiver performance at 12.5 KHz. This provides an 80% improvement on interference mitigation while still providing excellent radio reception and enhanced audio clarity.

Designed for noisy areas, the 2000 mW speaker delivers exceptionally loud audio, even in high noise environments

### REACT QUICKLY

National Oceanic and Atmospheric Administration (NOAA) dedicated weather radio channels help you prepare and secure your people – from notifying workers at the job site to mobilizing students at school. There is a dedicated channel for monitoring weather that automatically notifies you when there is an alert.

### 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.

### INTERACT EASILY

Customized channel announcements tell you which channel you're on when you change it so you can concentrate on serving customers, not removing the radio from a belt to see the channel. Choose from 16 pre-recorded channel names or create your own to fit your departments, such as customer service, security, maintenance and more.

### 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.

### CONNECT CONVENIENTLY

Put the RDX Series radios in voice-activated (VOX) mode and converse hands-free without physically pressing the push-to-talk (PTT). Antimicrobial additives in the housing help prevent the growth of mold and germs on the surface of the radio. As workers change shifts, they can pass on portables confidently.

### KNOW WHAT'S NEXT WITH NOAA WEATHER RADIO CHANNELS

There are over 22,000 tornado, wind or hail reports in the United States in 2012. Be prepared for the unexpected.

Rely on your RDX Series radio as a critical source of comprehensive weather and emergency information.

Get official wether service warnings, watches and forecasts directly and automatically 24/7.



# OUTSTANDING VALUE TO MEET YOUR TIMELINE AND BOTTOM LINE

FEATURE	FUNCTION
EXCEPTIONALLY CLEAR AUDIO	2000 mW 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-COLORED 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.
CHANNEL ANNOUNCEMENT	Audible announcement of current channel.
DISABLE CHANNEL	Allows users to disable and skip undesirable channels via the Customer Programming Software (CPS).
CONTINUOUS COVERAGE*	Communicate confidently in a workplace up to 350,000 sq. ft. or 30 floors*
ANTIMICROBIAL PROTECTION	Helps prevent the growth of mold and germs on the surface of the radio.

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

## MANUFACTURING



## CONSTRUCTION



## PROPERTY MANAGEMENT



### 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.





### 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
- CPS
- VOX
- Cloning
- Water resistant
- Tri-color LED indicator
- 2 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
- CPS
- VOX
- Cloning
- Water resistant
- Tri-color LED indicator
- 2 year warranty



### RDV5100

- 10 channels
- 5 watts
- VHF frequencies
- 300,000 sq.ft 18 floors coverage
- 10.3 oz weight
- Up to 18.5 hours battery life
- Channel scan
- CPS
- VOX
- Cloning
- Water resistant
- Tri-color LED indicator
- 2 year warranty

## INCREASE YOUR PRODUCTIVITY EVEN MORE WITH CONVENIENT ACCESSORIES



### REMOTE SPEAKER MICROPHONE HKLN4606

Speak and listen without having to reach for your radio. Easily clips on a shirt or collar.



### HEADSET WITH SWIVEL BOOM MICROPHONE HKLN4604

Ideal for busy work conditions. Avoid disturbing others in the area.



### TEMPLE TRANSDUCER HEADSET WITH IN-LINE PUSH-TO-TALK MICROPHONE RMN5114

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 battery life.



### 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)

Motorola Solutions, Inc. 1301 East Algonquin Road Schaumburg, Illinois 60196, U.S.A. 800-323-3982 [motorolasolutions.com](http://motorolasolutions.com)

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