

## DAY-IN, DAY-OUT TOUGH

Rugged and reliable, DTR Series radios undergo rigorous testing in the design process using U.S. Military 810 C, D, E and F Standards—so you can rest assured it will hold up under demanding conditions. These tests are designed to simulate harsh environments, including:

**Blowing Rain:** Steady rainfall and wind for 30 minutes on every surface

**Salt Fog:** 48 hours of exposure

**Vibration:** Up to nine hours of exposure to vibration that simulates the rigors that a radio could undergo while being carried or transported

**Blowing Dust:** Six hours of blowing dust on all surfaces

**Shock:** 18 shocks with a minimum G force of 40 G each

**Temperature Storage:** Multiple hours of exposure to storage temperatures as low as -67° F and as high as 160° F

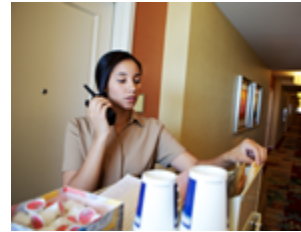
For more information, visit [motorolasolutions.com](http://motorolasolutions.com)

Motorola Solutions, Inc.  
1301 East Algonquin Road Schaumburg, Illinois 60196, U.S.A.  
800-367-2346  
[motorolasolutions.com](http://motorolasolutions.com)

MOTOROLA, MOTO, MOTOROLA SOLUTIONS and the Stylized M Logo are trademarks or registered trademarks of Motorola Trademark Holdings, LLC and are used under license. All other trademarks are the property of their respective owners.  
© 2012 Motorola Solutions, Inc. All rights reserved. RC-40-015C



## RESPOND WITH BETTER SPEED AND SERVICE



### HOSPITALITY

DTR Series radios keep your staff connected—from the front desk and concierge, to event planners and maintenance personnel. This means faster response to guest requests, at special events and emergencies, better service and satisfied customers.



### EDUCATION

Maintaining order and enhancing student safety are priorities for any school. DTR Series Radios keep everyone in touch—from teachers and administrators, to crossing guards and maintenance. People can respond quickly, often preventing small problems from escalating into bigger ones.



### MANUFACTURING

Clear communication, often in noisy environments, is essential to avoid downtime and respond quickly to problems or injuries. The DTR Series' durable construction stands up to industrial environments, and its long battery life meets the demands of multi-shift operations.



### PROPERTY MANAGEMENT

With DTR Series radios, building managers, maintenance technicians, groundskeepers and security personnel can respond quickly to tenant needs or emergencies, minimizing costs and enhancing tenant satisfaction.

	DTR410	DTR550
Maximum Contacts	100	150
Maximum Privates	100	150
Maximum Private Groups	N/A	10
Maximum Public Groups	25	20
Default Public Groups	20	5
Public Group IDs	50	100
VibraCall®	NO	YES
Maximum Pre-Set Text Messages	20	15
Default Pre-Set Text Messages	10	5
Time/Date Display	YES	YES
Alarm	YES	YES
Configurable Scroll	YES	YES
Call Forwarding	YES	YES
Charging Time	3 hours	3 hours
Battery Life	14.5 hours	14.5 hours
Standard Antenna	Fixed	Whip*
Coverage Area (sq. ft.)	300,000	350,000
Drop-In Charging Tray	YES	YES
Swivel Belt Holster	YES	YES

\* Stubby antenna available as an aftermarket accessory.

### THE DTR SERIES DELIVERS:

- Greater in-building coverage
- Loud, clear audio right up to the edge of coverage\*
- Talk one to one, in groups or with specific users
- FHSS hopping for true privacy
- No fees, contracts, service towers or license



# TRANSFORM YOUR TEAMS WITH DIGITAL

How can you communicate easily, share information instantly and keep your people working efficiently? Whether you're a hotel coordinating special events or a school district dispatching maintenance, the answer is Motorola DTR Series radios. Our digital, two-way portable radios are the perfect business partner – with enhanced in-building coverage, loud, clear audio and no monthly fees, they deliver all the benefits of digital at an exceptional value.

## TALK FURTHER AND HEAR CLEARER

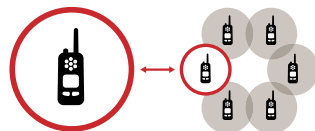
What do our DTR Series radios offer that make them ideal for your operation? How about flexibility, so you can call a single radio, a group, or specific members of a group. Or 20% greater coverage and up to 45% longer operation on a single charge.\* Or digital audio quality that stays loud and clear everywhere there's coverage. Finally, a very affordable price – without annual contracts, monthly fees, service towers or per-minute charges. Property manager or principal, plant supervisor or event planner, you can rely on DTR Series Radios to boost productivity, cut downtime and strengthen service.

## CALL ONE OR MANY, PUBLIC OR PRIVATE

The digital technology in our DTR Series radios means each unit has its own unique 11-digit identification, so you enjoy a new level of communication versatility with all these calling features:

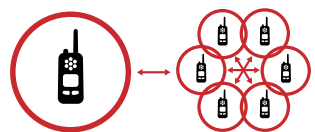
### Digital One-to-One Private Calling

Communicate privately with a specific user. Recipient can receive an alert—either audible or vibrating. Recipient's radio displays the caller's ID.



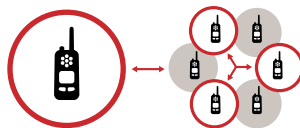
### Digital One-to-Many Group Calling

Make a public group call — all other DTR radios on the same group ID and channel hear communications.



### Digital One-to-Many Calling

Private group call (DTR550 only) – lets you program DTR550 radios to communicate with specific sets of group members. Caller ID displays group identification.



### Digital One-to-Many with Private Reply

Users can reply privately one to one when a group communication is received by pressing the Private Reply soft button on the screen.

### Transmit ID

Receiving radios display the radio ID of the transmitting unit and, if listed in your contact list, the unit's radio name.

### Scroll List

View the quick access list of most used contacts accessible via the up/down arrow on the keypad.

### Digital Audio Quality

Stays loud and clear everywhere you have coverage.

### Frequency Hopping Spread Spectrum (FHSS)

Provides enhanced security utilizing up to 500 license free frequencies separated into 10 non overlapping frequency blocks.

### Enhanced Coverage

Extends coverage by 20%\* – up to 300,000 square feet or 25 floors for the DTR410; up to 325,000 sq. ft or 30 floors for the DTR550

### Extended Battery Life

Get up to 19 hours of battery life with the extended capacity battery available as an accessory.

### DTR Short Messaging Service (SMS)

Send and receive preset messages, such as "I'll call you back in 5 minutes." You can also add custom messages for specific needs.

### Advanced Managerial Features

Keep your system up to date (add or delete contacts or workgroups) with DTR over the air (OTA) programming. When you need to replace a damaged or lost radio the information of the new device can be added remotely to your whole fleet with little to no downtime.



## STANDARD PACKAGE INCLUDES:

- DTR Digital On-Site Two-Way Radio
- Drop-in Charging Tray
- Swivel Belt Holster
- Lithium Ion Battery
- Charger
- Quick Reference Guide

## CUSTOM COMMUNICATION SOLUTIONS WITH MOTOROLA ORIGINAL® ACCESSORIES



53866



RLN6423A



56517



53863



HKLN4477A



53963

53960

# KEEP AHEAD WITH PROVEN MOTOROLA ORIGINAL ACCESSORIES

When it comes to high-performing accessories, trust the only ones tested and certified with Motorola radios. Our complete portfolio is designed to optimize the performance of your DTR Series radios and provide flexibility for your work environment – from discreet communication to comfortable all-day use.

HKLN4477 – Surveillance Earpiece with In-line Push-to-Talk (PTT)

53815 – Lightweight Headset with Boom Microphone

53863 – Earpiece with Boom Microphone

53866 – Earbud with Clip Microphone and PTT

RLN6423 – Swivel Earpiece with in-line PTT

56517 – D-Style Earpiece with In-line Microphone and PTT

53940 – D-Style Earpiece with In-line Microphone

56518 – D-Style Earpiece with Boom Microphone

RMN5114 – Lightweight Temple Transducer

HMN9026CB – Remote Speaker Microphone

53961 – Hard Plastic Carry Holster for DTR Radios

0105950U15 – Programming Cable

53968 – Cloning Cable

53963 – Standard Capacity Lithium Ion Battery

53964 – High-Capacity Lithium Ion Battery

53969 – 1-Hour Rapid Charger

53962 – Replacement Drop-In Charging Tray

53960 – 6-Unit Multi-Unit Charger

\* Coverage will vary based on terrain and conditions. All comparison claims made against Motorola CP100/XU2600 analog radio models. High capacity battery used.