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

**DTR SERIES DELIVERS:**

- Greater in-building coverage
- Louder, clearer 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

**VIBRATION**

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.

**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.

**HOSPITALITY**

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.

**EDUCATION**

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

**THE DTR SERIES DELIVERS:**

Motorola Solutions, Inc.
1301 East Algonquin Road Schaumburg, Illinois 60196, U.S.A.

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Motorola Solutions, Inc. 1301 East Algonquin Road Schaumburg, Illinois 60196, U.S.A. 800-367-2346 motorolasolutions.com

**For more information, visit motorolasolutions.com**

**DTR SERIES**

DIGITAL ON-SITE TWO-WAY RADIOS

**Maximum Contacts**

<table>
<thead>
<tr>
<th>DTR410</th>
<th>DTR550</th>
</tr>
</thead>
<tbody>
<tr>
<td>100</td>
<td>150</td>
</tr>
</tbody>
</table>

**Maximum Privates**

<table>
<thead>
<tr>
<th>DTR410</th>
<th>DTR550</th>
</tr>
</thead>
<tbody>
<tr>
<td>100</td>
<td>150</td>
</tr>
</tbody>
</table>

**Maximum Private Groups**

<table>
<thead>
<tr>
<th>DTR410</th>
<th>DTR550</th>
</tr>
</thead>
<tbody>
<tr>
<td>N/A</td>
<td>10</td>
</tr>
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</table>

**Maximum Public Groups**

<table>
<thead>
<tr>
<th>DTR410</th>
<th>DTR550</th>
</tr>
</thead>
<tbody>
<tr>
<td>25</td>
<td>20</td>
</tr>
</tbody>
</table>

**Default Public Groups**

<table>
<thead>
<tr>
<th>DTR410</th>
<th>DTR550</th>
</tr>
</thead>
<tbody>
<tr>
<td>20</td>
<td>5</td>
</tr>
</tbody>
</table>

**Public Group IDs**

<table>
<thead>
<tr>
<th>DTR410</th>
<th>DTR550</th>
</tr>
</thead>
<tbody>
<tr>
<td>50</td>
<td>100</td>
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</tbody>
</table>

**VibraCall®**

<table>
<thead>
<tr>
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<th>No</th>
</tr>
</thead>
</table>

**Maximum Pre-Set Text Messages**

<table>
<thead>
<tr>
<th>DTR410</th>
<th>DTR550</th>
</tr>
</thead>
<tbody>
<tr>
<td>20</td>
<td>15</td>
</tr>
</tbody>
</table>

**Default Pre-Set Text Messages**

<table>
<thead>
<tr>
<th>DTR410</th>
<th>DTR550</th>
</tr>
</thead>
<tbody>
<tr>
<td>10</td>
<td>5</td>
</tr>
</tbody>
</table>

**Time/Date Display**

<table>
<thead>
<tr>
<th>Yes</th>
<th>Yes</th>
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</thead>
</table>

**Alarm**

<table>
<thead>
<tr>
<th>Yes</th>
<th>Yes</th>
</tr>
</thead>
</table>

**Configurable Scroll**

<table>
<thead>
<tr>
<th>Yes</th>
<th>Yes</th>
</tr>
</thead>
</table>

**Call Forwarding**

<table>
<thead>
<tr>
<th>Yes</th>
<th>Yes</th>
</tr>
</thead>
</table>

**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.
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 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 18 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
- Lithium Ion Battery
- Quick Reference Guide
- Swivel Belt Holster
- Charger

**CUSTOM COMMUNICATION SOLUTIONS WITH MOTOROLA ORIGINAL® ACCESSORIES**

- HKLN4477A – 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
- RLN6423A – Swivel Earpiece with In-line PTT
- 56517 – D-Style Earpiece with In-line Microphone and PTT
- 56518 – D-Style Earpiece with Boom Microphone
- RMN5114 – Lightweight Temple Transducer
- HMN9026C8 – 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.