



## The Digital Difference

### Why Motorola Digital On-Site Two-Way Radios Meet Your Needs Best

What makes the DTR Series perfect for your on-site operation? The digital technology of the DTR550™ and DTR650™ enables each unit to have its own unique 11-digit identification, bringing you new calling options:

#### DIGITAL ONE-TO-ONE CALLING

- Allows you to call and talk privately with a specific user's radio. A private-call recipient can receive an alert, and the recipient's unit displays the caller's ID.

#### DIGITAL ONE-TO-MANY CALLING

- Public group call—all other DTR Series radios on the same group ID and channel hear communications, similar to analog radios.
- Private group call—enables you to program DTR Series radios to communicate with specific sets of group members.

## Reliable Digital Technology for Business



#### Standard Package Includes:

- One DTR Series Digital On-Site Two-Way Radio
- Swivel Belt Holster
- Charger
- Drop-in Charging Tray
- Lithium Ion Battery
- 1/4 Wave Stubby Antenna
- Quick Reference Guide
- User's Guide CD-ROM

## DTR550™/DTR650™ Digital On-Site Two-Way Radios and Accessories



Business



### The Next Generation DTR550™ and DTR650™

Digital On-Site Two-Way Radios



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DTRII-TRIFOLD

## Do you speak digital?

### The Next Generation DTR550™ and DTR650™ Digital On-Site Two-Way Radios

The better a team communicates, the more efficiently it operates. Motorola DTR Series digital on-site two-way radios are the power tools that enable that communication. Unlike alternative technologies, there are no monthly fees. No service towers. No per-minute charges. Moreover, these durable, on-site two-way radios help businesses keep operations on schedule, maximize job shift productivity, enhance security and can contribute to increased overall customer satisfaction.

### Features and Added Benefits

In addition to the unique digital calling features, you get many other benefits, including:

- Coverage extended by 40%\*
- Up to 45% longer operation on a single charge\*
- Digital audio quality—which stays loud and clear everywhere you have coverage
- Call forwarding to other radio IDs
- Scroll list of frequently used group, private IDs, and a recent-calls list
- 900 MHz ISM license-free band
- Frequency Hopping Spread Spectrum (FHSS)—For enhanced security, with 50 non-overlapping groups
- Short message service (SMS) text messaging—with 10 preset messages (5 on DTR550) and support for keyed-in custom messages to meet more specific needs

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



**Antenna**

**Audio Jack**  
Connect audio accessories

**Option Keys**  
Use to select display options

**Home Key**  
Use to exit the current menu and return to the idle screen

**Power Button**  
Press to turn on, hold to turn off

**Microphone**

**Volume Controls**

**Push-To-Talk (PTT) Button**

**Navigation Keys**  
Use to select members in scroll list or scroll through menu settings

**Menu Key**

**Accessory Connector**  
Use to connect non-audio accessories or for plug-in charging

### Customize your Radio with Accessories

DTR550™/DTR650™ Accessories further enhance the productivity benefits from Motorola DTR Series digital on-site two-way radios with these convenient, timesaving accessories.

## DTR Radio Features

	DTR550™	DTR650™
900 MHz ISM Band	•	•
Public-group Calling	•	•
Public Groups	Up to 20	Up to 50
Private-group Calling	•	•
Private Groups	Up to 10	Up to 20
Frequency Hopping Spread Spectrum (FHSS)	•	•
5.2 x 2.3 x 1.4 Inches (HxWxD)	•	•
Meets Military 810 C,D,E, and F Specifications for shock, vibration, water, dust and temperature extremes	•	•
2-pin Audio Accessory Jack with captive connector cover	•	•
Full-graphic Backlit Display with contrast adjustment and backlight timer	•	•
Battery Gauge	•	•
Private-call Reception, Return, Origination and Audio/VibraCall®	•	•
Vibration Alert	•	•
Short Message Service (SMS) text messaging reception and origination	•	•
Private/Group-call Name Aliasing (via optional Mini Keyboard)	•	•
Preprogrammed Messages for quick and easy response	5	10
Customizable messages (via optional Mini Keyboard)	Up to 15	Up to 25
SMS Time/Date Stamping	•	•
Alert Reminder Tone	•	•
Caller ID	•	•
Recent Call List	•	•
Last 10 transmissions	•	•
Call Forwarding	•	•
150 Group/Private Contact List	•	•
Remote-Disable	Receive Only	Origination and Receipt
Over-the-Air Time/Date Update	Receive Only	Origination and Receipt
Unit-to-Unit Configuration Cloning (via optional Cloning Cable)	•	•
Battery Life of operation per full charge	Standard up to 14.5 Hours	High Capacity up to 19 Hours
Charge Time	3 Hours	1 Hour