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

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.

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

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

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.

	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