

# Improving Productivity for the Construction Business

DTR2430™/DTR2450™

Digital On-Site Two-Way Radios and Accessories



# Do you speak digital?

## Introducing the DTR2430™ and DTR2450™ Unlicensed Digital On-Site Two-Way Radios



Many contractors have discovered the benefits of two-way radios from Motorola for effective, affordable on-site employee and subcontractor communications. Now Motorola has introduced unlicensed digital technology to on-site two-way radios making them an even better solution on virtually any construction site.

To keep any construction project on track, you need timely coordination from management to foremen, subcontractors, and individual tradespeople. DTR Series™ radios make it easy, helping keep projects on schedule, avoid errors, meet deadlines and keep costs on budget.

Thanks to digital technology, DTR Series radios give you the ability to call specific groups of workers—or even a single tradesman, privately and securely. You also get enhanced in-building coverage. All that productivity-enhancing capability—and more—are offered by the DTR2430 and DTR2450.

You get many other benefits, too, including digital audio quality—which stays loud and clear everywhere you have coverage. And best of all, this pacesetting performance is yours without monthly fees or annual contracts—and at a cost effective price.

### **RECOMMENDED FOR:**

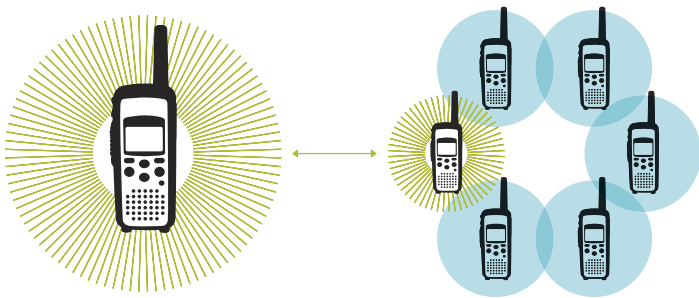
Contractors, project and other managers, electricians, HVAC, engineering, foremen, site managers, supervisors, installers, surveyors, architects, plumbers, labourers, roofers, painters, security installers, landscapers and more.

\*Coverage will vary based on terrain and conditions.

# The Digital Difference

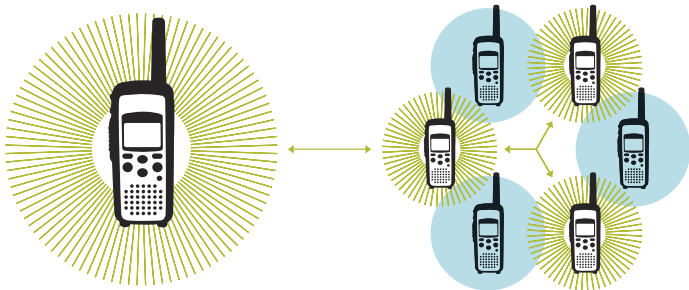
## Why Motorola Digital On-Site Two-Way Radios Are Right For Construction

### DIGITAL ONE-TO-ONE CALLING



### DIGITAL ONE-TO-MANY CALLING

Private Group Call



Call security, audio quality, battery life and enhanced coverage aren't the only advantages of our new digital on-site two-way radios. No licence is required to operate our 2400 MHz units. And for enhanced security, we added Frequency Hopping Spread Spectrum (FHSS) with 50 non-overlapping groups. Unlike analogue radios, multiple group communications can occur simultaneously on the same channel.

In addition to these overall benefits, you'll be able to take advantage of many leading-edge operational features that were never available previously. And you'll soon wonder how you managed without them.

### 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—either an audible or vibrating signal. 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 analogue radio operation.
- Private group call—enables you to programme DTR Series radios to communicate with specific sets of group members. Caller ID displays group identification.

Individual unit identification also enables:

- Call forwarding to other radio IDs—notify others that you're unavailable and allow them to speak with another contact for assistance.
- Transmit ID—receiving radios will display the radio ID of the transmitting unit.

The DTR2430™ and DTR2450™ also feature:

- Short message service (SMS) text messaging—with ten preset messages and support for editing and adding up to 25 custom messages to meet more specific needs.
- Scroll list—displays frequently used group and private IDs for easiest access.

It all adds up to a superb combination of features for your convenience, management, and productivity, all at an extraordinary value.



DTR2430

DTR2450

## Excellence in Design; Exceptional Durability

Rugged and reliable, the DTR2430 and DTR2450 digital on-site radios undergo rigorous testing in the design process using U.S. Military 810 C,D,E and F Standards—so you can rest assured they will hold up under demanding conditions.

# Motorola—A Name You Know and Trust

For more than 75 years, Motorola has been a leader in creating state-of-the-art wireless communications for people like you. The DTR2430 and DTR2450 digital on-site two-way radios uphold that superior standard. And each radio (and radio accessory) is backed by a limited one-year warranty. So when you select the DTR2430 or DTR2450 radio, you'll experience the same exceptional quality you've come to expect from all Motorola products.



## Standard Package Includes:

- One DTR Series™ Digital On-Site Two-Way Radio
- Swivel Belt Holster
- Charger
- Drop-in Charging Tray
- Lithium Ion Battery
- Quick Reference Guide
- User's Guide CD-Rom
- UK / Euro adapters (enabling world-wide use)

## DTR2430™/DTR2450™ Accessories

Further enhance the productivity benefits from Motorola DTR Series digital on-site two-way radios with these convenient, timesaving accessories.



### Remote Speaker Microphone

Convenient way to speak and listen without having to reach for your Motorola two-way radio. Clips on shirt or collar.



### Vehicle Power Charger

Conveniently plugs into a standard vehicle cigarette lighter port for remote charging.



### Headset with Swivel Boom Microphone

Ideal for noisy work areas or to avoid disturbing those around you. Convenient way to speak and listen without having to remove radio from its holster.



### Mini Keyboard

Access options, update contacts and enter commands on your radio keyboard. Also enables quick and easy text messaging. *(Radio not included)*



### Multi-Unit Charger

Allows drop-in charging for up to six radios and/or batteries from a single outlet in three hours. This wall mountable unit also provides a central storage location for radios at the end of a workshift.



### Lightweight Headset with Boom Microphone

Ideal for fast-paced work environments. Esettings at the touch of a button.



[www.motorola.com](http://www.motorola.com)

MOTOROLA and the Stylized M Logo are registered in the U.S. Patent and Trademark Office. All other product or service names are the property of their registered owners. © Motorola, Inc. 2005

Features and specifications are subject to change without notice.

RD-DTR/CONSTRUCT/06/06

