



Motorola r765IS

the **CLEAR** ADVANTAGE

The easy-to-use Motorola r765IS is engineered to be LOUD and CLEAR in the most demanding situations. When the job site is noisy, that's when the message really matters. The r765IS has components designed with power to spare so you always hear better with less distortion at higher volume. Plus you'll have the convenience of 16 selectable talkgroup options at the twist of a knob and the flexibility of dual independent SIM Cards which allow for two unique individual accounts.

Sprint 

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simplicity, functionality & ease of use
Motorola r765IS

Designed with the customer in mind, this hybrid radio and Nextel Direct Connect® handset offers the ease of use and simplicity of a radio with the multiple features of the iDEN systems. Use radio private call, talkgroup call, telephone interconnect, messaging, data and more. Talkgroup changes are a simple turn of a knob. Emergency operations are facilitated with the press of the Emergency talkgroup button located at the base of the antenna. Simplify the main menu structure to as few as 8 items for effortless operations. The new r765IS is designed to be simple and easy to use with robust features that let you customize functionality to your needs.

FEATURES

GENERAL

- Nextel Direct Connect®
- Group Connect®
- Color Display
- Meets US Military 810 Specs for:
Dust, Shock, Vibration, High and Low Temperature, Pressure, Humidity, Salt Fog, Blowing Rain and Solar Radiation
- Java™ Technology-Enabled
- Bluetooth® Wireless Technology
- Integrated GPS
- Location Assist/Emergency Group Call
- Fixed Upright Antenna
- Dual SIM Card Slots
- 600-entry Contact List per SIM card
- Intrinsically Safe/Non-Incendive

DIGITAL PHONE

- Speaker Phone
- 3-way Calling*, Call Waiting*, Call Forwarding*

DIGITAL TWO-WAY RADIO

- Direct Talk™ Off-Network Digital Walkie-Talkie
- One-Touch Private and Group Call
- Talkgroup Knob
Assign combinations of up to 256 talkgroups and Direct Talk™ channels
- Multi-Simultaneous Talkgroup Scan*
- Emergency Group Call*

SOFTWARE

- Downloadable Java™ Applications*
- Menu Simplification*

MOBILE OFFICE

- Wireless Modem*
- Date Book Functionality

MESSAGE CENTER

- MMS*

r765IS INTRINSICALLY SAFE CLASSIFICATIONS:

Factory Mutual Approvals (FM) and Canadian Standards Associations (CSA) certification as Intrinsically Safe (IS) for use in Classes I, II and III, Division 1, Groups C, D, E, F, G and Nonincendive (NI), Class 1, Division 2, Groups A, B, C and D when used with battery PMNN4086A.

TYPICAL SPECIFICATIONS

Criteria	Requirement
iDEN Frequency Range (800 MHz Band)	TX 806-825 MHz, RX 851-870 MHz
iDEN Frequency Range (SMR 900 MHz SMR/Narrow Band PCS Bands)	TX 896-902 MHz, RX 935-941 MHz
Direct Talk™ Frequency Range (ISM Band)	TX/RX 902-928 MHz
GPS Frequency	1.575 GHz (Receive Only)
Bluetooth Frequency	2.4 GHz, Class II Device <i>compliant to specification version 1.2</i>
Modulation Type	iDEN or MOTOtalk
iDEN Channel Spacing	25 kHz
iDEN Transmitter Output Power	0.6 Watt
iDEN Receiver Sensitivity	- 111dBm @ 10% BER

	r765IS with battery
Dimensions	5.8 x 2.2 x 1.4 inches
Weight	11.9 ounces
Talk Time**	Up to 260 minutes
Standby Time**	Up to 140 hours
Direct Talk™ 5/5/90**	12 hours
Direct Talk Standby**	Up to 50 hours
Operating Temperature	14°F to 140°F



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Certain mobile phone features may not be available throughout the entire network or their functionality may be limited. All features, functionality and other product specifications are subject to change without notice or obligation.

* Network dependent feature, not available in all areas. Airtime, data charges and/or additional charges may apply.

** All talk and standby times are quoted in Digital Mode, and are approximate. Battery performance depends on network configuration, signal strength, operating temperature, features selected, and voice, data and other application usage patterns.

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