

## Motorola Means Business!

Motorola CLS Series business two-way radios and headsets are designed with your business productivity in mind – providing smart, simple and reliable communication at the push of a button for today's fast paced industries.

With 75 years of engineering experience and innovation, Motorola stands for high quality and advanced technology. It's exactly what you would expect from Motorola.



## CLS SERIES

Your Motorola CLS Series Retailer



For customer support, or to find a dealer near you, call 1-800-448-6686.

FCC Licensing Information: CLS Series business two-way radios operate on radio frequencies that are regulated by the Federal Communications Commission (FCC). In order to transmit on these frequencies, you are required to have a license issued by the FCC.

For questions regarding FCC license contact the FCC at: 1-888-CALL-FCC, 1-888-225-5322 or visit <http://www.fcc.gov>

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NEW CLSBR0-03

## Customize Your Radio with Accessories

The CLS Series business two-way radios can help you do even more with the help of additional audio accessories, power devices, and carrying solutions. Enhance your CLS radios to meet your specific needs.



Rechargeable Lithium Ion Battery Part # 56557

AAA Battery Tray Part # 1564200W18

Earpiece with Inline Push-to-Talk Microphone Part # 56517

Earpiece with Boom Microphone Part # 56518

Lightweight Headset with Boom Microphone Part # 53815

CCS Station (Cloning, Charging, Storage) Part # 56531

Carry Case with Adjustable Strap Part # 56519 (CLS1410/1110 only)

All CLS Series business radio models operate on the following UHF business exclusive frequencies:

Display #	UHF Frequency	Bandwidth
1	464.5000	12.5
2	464.5500	12.5
3	467.7625	12.5
4	467.8125	12.5
5	467.8500	12.5
6	467.8750	12.5
7	467.9000	12.5
8	467.9250	12.5
9	461.0375	12.5
10	461.0625	12.5
11	461.0875	12.5
12	461.1125	12.5
13	461.1375	12.5
14	461.1625	12.5
15	461.1875	12.5
16	461.2125	12.5
17	461.2375	12.5
18	461.2625	12.5
19	461.2875	12.5
20	461.3125	12.5
21	461.3375	12.5
22	461.3625	12.5
23	462.7625	12.5
24	462.7875	12.5
25	462.8125	12.5
26	462.8375	12.5
27	462.8625	12.5
28	462.8875	12.5
29	462.9125	12.5
30	464.4875	12.5
31	464.5125	12.5
32	464.5375	12.5
33	464.5625	12.5
34	465.0375	12.5
35	466.0625	12.5
36	466.0875	12.5
37	466.1125	12.5
38	466.1375	12.5
39	466.1625	12.5
40	466.1875	12.5
41	466.2125	12.5
42	466.2375	12.5
43	466.2625	12.5
44	466.2875	12.5
45	466.3125	12.5
46	466.3375	12.5
47	466.3625	12.5
48	467.7875	12.5
49	467.8375	12.5
50	467.8625	12.5
51	467.8875	12.5
52	467.9125	12.5
53	469.4875	12.5
54	469.5125	12.5
55	469.5375	12.5
56	469.5625	12.5

## CLS1450c Features

### Two-Way Radio Features:

- 1 Watt of power
- Up to 4 channels
- 56 UHF business exclusive frequencies
- 121 Interference Eliminator Codes to help filter out unwanted chatter (83 digital and 38 analog)
- Scan
- 3 Call tones plus OFF
- VibraCall® Alert
- Advanced voice activation (VOX) (optional accessory required)
- Up to 10 hours of battery life
- Drop-in charger capabilities
- Cloning capabilities (optional accessory required)
- AAA compatibility (optional accessory required)
- Dual pin accessory connection
- Compatible with other two-way radios operating on the same UHF business frequencies (FCC license required)
- 1 year limited warranty (contact retailer to review prior to purchase)

### Cordless Phone Features:

- Digital 2.4 GHz
- Caller ID with Visual Call Waiting\*\*
- Phonebook (20 slots shared between handsets)
- Speakerphone
- Multi-handset line hold
- Backlit display & keypad
- Outbound call lock (except 911)
- Out of range indicator
- 5 Ring tones
- Page from phone base

### Your CLS1450c Handset with Phone Base Package includes:

- 1 Combination business two-way radio/digital 2.4 GHz cordless phone handset
- Phone base
- Drop-in radio and battery charger
- Rechargeable Lithium Ion radio battery
- Rechargeable NiCD phone base battery
- Radio carry holster
- 1 Telephone line cord
- 2 AC adapters

### Expansion Handset Package includes:

- 1 Combination business two-way radio/digital 2.4 GHz cordless phone handset
- Drop-in radio and battery charger
- Rechargeable Lithium Ion radio battery
- Radio carry holster
- AC adapter



## CLS1410/1110 Features

### CLS1410 four channel model

Includes all the features of the CLS1110 model, PLUS:

- Up to 4 channels
- VibraCall® Alert
- Scan
- Advanced voice activation (VOX) for hands-free capability (optional accessory required)

### Your CLS1410 Two-Way Radio kit includes:

- 1 CLS1410 two-way radio
- Drop-in radio and battery charger
- Rechargeable Lithium Ion battery
- Radio carry holster
- AC adapter



### CLS1110 single channel model

- 1 Watt of power
- 1 Channel
- 56 UHF business exclusive frequencies
- 121 Interference Eliminator Codes to help filter out unwanted chatter (83 digital and 38 analog)
- Keypad lockout
- 3 Call tones plus OFF
- Drop-in charger capabilities
- Up to 12 hours of battery life
- LCD display
- Battery gauge
- Cloning capabilities (optional accessory required)
- AAA compatibility (optional accessory required)
- Dual pin accessory connection
- 1 year limited warranty (contact retailer to review prior to purchase)

### Your CLS1110 Two-Way Radio kit includes:

- 1 CLS1110 two-way radio
- Drop-in radio and battery charger
- Rechargeable Lithium Ion battery
- Radio carry holster
- AC adapter



MOTOROLA

BUSINESS  
TWO-WAY RADIOS



CLS SERIES  
clear light simple

# CLS SERIES

## BUSINESS TWO-WAY RADIOS

- **CLS 1450c** (with Digital 2.4 GHz Cordless Phone Capability)
- **CLS 1410**
- **CLS 1110**

In today's competitive environment, maximizing productivity is critical to being successful. That's why employees must be connected easily and affordably!

To provide businesses with that competitive edge, Motorola has developed an easy-to-use, affordable wireless solution – CLS Business two-way radios. Helping businesses offer superior customer service, CLS radios deliver the versatility of expanded communications by enhancing safety and security, improving response time and maximizing productivity.

### Enhances Security

With security and safety such a major concern, your team will be able to coordinate quickly and respond to disturbances, accidents or emergencies.

### Reduces Costs

Helps utilize resources more efficiently and productively, so you can get the most out of employees. And, there are no monthly fees or service contracts to worry about.

### Simplifies Daily Tasks

With little to no training required, CLS radios are remarkably simple to use making them ideal for high employee turnover industries. Helping to eliminate wasted time and inefficient processes is simple with the 1-to-1, group or external communications provided at the touch of a button.

### Heightens Service

By enabling instant communication between employees, customer needs are better and more quickly served.

## Designed for Business

Designed with business productivity in mind, CLS Series radios and headsets provide a communications solution that is not only smart, simple and reliable but also able to withstand the daily rigors of the workplace.

### Lightweight Durability

Weighing just ounces, CLS radio handsets are designed to be comfortable to wear, yet they're built to withstand everyday use.

### Business Exclusive Frequencies

CLS Radios operate on 56 different business exclusive frequencies and feature 121 codes, which means you can rely on getting a clear signal (FCC License is required for use).

### Advanced Voice Activation (VOX)\*

Enjoy the convenience of hands-free operation when used with optional accessories.

### Long Lasting Battery Life

A rechargeable Lithium Ion battery provides up to 12 hours of use, more than enough for a standard work shift (up to 10 hours on the CLS1450c model).

### Convenient Charging

An easy-to-use drop-in charger keeps radios charged, ready – and centrally located.

### Keypad Lock

Helps prevent settings from being accidentally changed, limiting unnecessary downtime.

### Call Tones / VibraCall® Alert\*

3 selectable call tones alert users of incoming transmissions. The VibraCall® Alert\* feature discreetly signals users with a vibration.

### Fast Settings Transfer

CLS Radios are cloning capable with the use of an optional CCS Station (Cloning, Charging, Storage) accessory, which allows you to quickly copy settings from radio to radio.

\* Feature available on 1410 and 1450c models only.

## CLS1450c

This advanced, multifunctional model puts even more productive possibilities within reach. It combines all the efficiency of a two-way radio, along with convenient access to the outside world with a feature-rich, cordless phone. The CLS1450c includes all the features and benefits of the CLS1410 model plus:

### Cordless Phone Capabilities

Offers a powerful digital 2.4GHz signal, loaded with a host of features, including Caller ID with Visual Call Waiting\*\*, speakerphone, a programmable phone book, outbound call lock programmability, and more.

### Seamless Two-Way Radio / Phone Interaction

Incoming two-way radio or phone calls are signaled, and you can easily switch back and forth between functions.

### Expandable Functionality

Up to four CLS1450c combination two-way radio/cordless phone handsets can be designated to a single phone base.

\*\* This feature requires subscription to Caller ID and Visual Call Waiting ID service from your local telephone company. Not available in all areas.

## Range

**One watt of power provides the following range capabilities:**  
(Range will vary based upon terrain and conditions)

### Two-Way Radio (CLS1110 / CLS1410 / CLS1450c models)

#### Indoors

**Within steel and concrete structures:** Up to 200,000 sq.ft  
**Within multi-level buildings:** Up to 15 floors

#### Outdoors

**Open areas, no obstructions:** Up to 5 miles

### Cordless Phone (on CLS1450c model only)

Up to 100,000 sq.ft. around the phone base

### Phone Base

Provides the CLS1450c access to the telephone feature (must be connected to an analog phone line). Up to four CLS1450c handsets can share a single phone base plus, it can be placed on any flat surface and is also wall mountable.



## Applications

### RETAIL

As store spaces get larger and larger, efficient communications between employees becomes critical to serving customers. Managers are better able to handle flow and divert resources where they're most needed. And all retail activities, from restocking to security are enhanced – not to mention the ability to get immediate price checks to help speed customer purchases.

#### Recommended for:

Cashiers, Customer Service, Managers, Salespeople, Supervisors, Floor Clerks, Stock Clerks, Office Clerks, Buyers, Receiving Department, Security

### RESTAURANT

The restaurant business is as fast-paced as they come, and quality service is a key ingredient for success. Two-way communication enhances efficiency by notifying hosts of available tables, enabling them to minimize wait times – which means more table turns with greater satisfaction. Managers, kitchen and wait staff can coordinate simultaneously to get food out quicker, or to control the pace of large parties.

#### Recommended for:

Managers, Supervisors, Cashiers, Bartenders, Hosts/Hostesses, Wait Staff, Bus Boys, Kitchen Staff, Valet Parking Attendants, Stock/Inventory Clerks

### HOTEL

Enhance the arrival experience for guests by speeding up check-ins and arranging prompt room escorts. Close verbal contact helps coordinate restaurant staff, hotel events, and enables cleaning and maintenance staff to perform their jobs efficiently with minimal guest interference. Security is also enhanced when personnel are able to respond immediately to emergencies or suspicious situations.

#### Recommended for:

Managers, Supervisors, Front Desk Receptionists, Concierge, Security, Cleaning Staff, Maintenance, Restaurant Staff, Bellmen, Event Coordination

### EDUCATION

Maintaining order and ensuring student safety are priorities for any school. Whether monitoring assemblies, sporting events, or the commotion of lunchtime in the cafeteria, instant communication helps keep things running smoothly. And, it's also an effective way to increase maintenance staff productivity, direct busing activities and bolster school security.

#### Recommended for:

Administrators, Teachers, Security, Maintenance, Custodians, Coaches, Crossing Guards, Nurses, Cafeteria/Hall Monitors, Bus Duty Attendants

### LONG TERM HEALTHCARE

When caring for the aged and infirm, it's a necessity that providers have a timely means of communication. It allows nurses to take immediate action or call for assistance in the event of a disturbance, accident or emergency. Plus, it's a cost-effective way to increase the overall service and satisfaction of residents or patients, whose daily requests can be met more efficiently.

#### Recommended for:

Nurses, Pharmacists, Physical Therapists, Admissions Directors, Rehabilitation Staff, Event Coordinators, Physician Assistants, Dietary Professionals, Security Maintenance/ Groundskeepers/ Housekeeping, Business Office



Motorola gives you the power to do your best! Motorola gives you the power to do your best!