



MOTOROLA

intelligence everywhere™



**MOTOROLA CDR500 AND
CDR700 REPEATERS**

**THE SMART WAY TO
EXTEND YOUR TWO-WAY**



CDR500 AND CDR700 REPEATERS

MOTOROLA TWO-WAY RADIOS QUALITY YOU CAN COUNT ON

Smart professionals in every business know that reliable communication is essential to success. Whether you're in the office or on the road, you need fast, dependable access to the right people and information so you can get the job done. And that's exactly what two-way radio delivers. Efficient two-way radio lets you talk with one, ten, or one hundred people at the touch of a button-without costly airtime charges. Two-way radio provides the individual and team contact you need to maximise productivity and meet your customers' demands-the first time and every time.

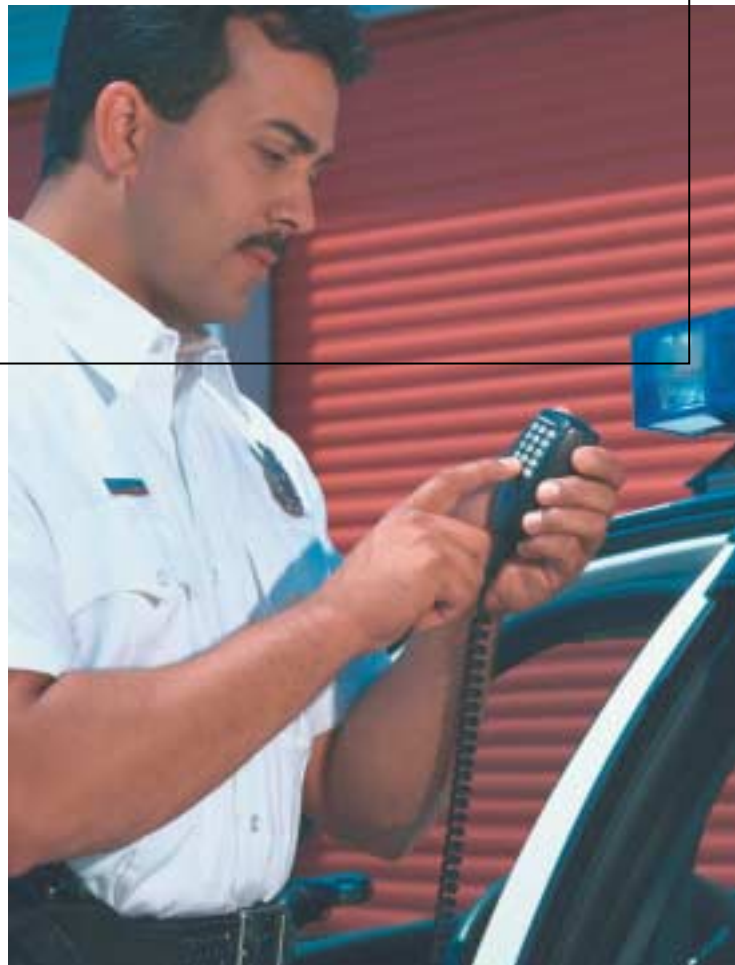


TAKING YOUR BUSINESS COMMUNICATION THE EXTRA MILE

As your business grows and changes, your communication requirements expand as well-requiring quicker, more flexible communication tools that can go as far and fast as you do. The Motorola CDR500 and CDR700 repeaters provide the perfect solution. By making it easy to extend your two-way system to accommodate longer distances, these repeaters let you widen the reach of your radios as you broaden your customer base.

UNIQUE VERSATILITY AND POWER

Both the Motorola CDR500 and CDR700 repeaters offer extensive functionality and power to help you increase the calling range and capabilities of your mobile or portable radios-so you can enhance on-the-job efficiency. By receiving and resending radio transmissions these powerful repeaters help you extend your communication range and maintain clear sound quality. Available in lowband, UHF, and VHF frequencies, the Motorola CDR500 and CDR700 repeaters suit a wide variety of applications and can be easily integrated with your existing infrastructure.



CDR500 AND CD



CDR700 Repeater



CDR500 Repeater

EXCEPTIONAL BENEFITS

The Motorola CDR500 and CDR700 repeaters delivers valuable benefits, including:

- **Remarkable flexibility** that allows you to choose the frequency and power levels best for your business-or combine two frequencies to create a bidirectional or crossband repeater.
- **The Motorola CDR500 offers a variety of mounting options** to suit your location and usage needs. It can be installed in a 19" rack or mounted on the wall with a handy, lockable wall mount.
- **The Motorola CDR500 desktop model offers sleek, compact design** that compliments any office decor-and allows quick and easy access for system adjustments.

Don't wait to take your business communication to the next level. Call your Motorola representative today to ask about the Motorola CDR500 and CDR700 repeaters. It's the smart way to extend your two-way.

MOTOROLA – A NAME YOU KNOW AND TRUST

For more than 65 years, Motorola has been a leader in creating state-of-the-art wireless communication for people like you-and the Motorola CDR500 and CDR700 repeaters uphold that superior standard. So when you select the Motorola CDR500 and CDR700 repeaters, you'll experience the same exceptional quality and service you've come to expect from all Motorola products.

R700 REPEATERS

FLEXIBILITY

The Motorola Original Accessories available for your Motorola CDR500 and CDR700 repeaters help you expand and customise your system to meet your business needs.

Controllers - offer you a range of options to accommodate your market and application requirements. A unidirectional configuration provides added range for radios on widespread worksites. A bidirectional configuration can temporarily join two separate groups during critical situations. Unidirectional crossband provides the capability to monitor frequencies such as weather or road condition channels, and bidirectional crossband can temporarily join two groups that normally operate on different frequency bands.

Duplexers - let you use just one antenna for both transmitting and receiving signals. The use of a duplexer is more cost effective than two antennas and feed lines, and can better equalise the transmit and receive ranges to improve radio communications.

Mounting Accessories - are available for the Motorola CDR500 such as a mounting plate which allows the repeater to be installed in a 1 Track. For wall-mounting, an optional mounting plate is also available.

Battery Revert Module - is available for the Motorola CDR700 (standard in the Motorola CDR500).

Antennas - are available to offer you flexibility in size and calling range.

Radio Accessories - including a compact desktop microphone, are available for dispatch applications. External speakers are available for use in noisy environments.



CDR500 AND CDR700 SPECIFICATION*

Frequency Range	Radio Dependant
Dimensions	(H x W x B)
CDR 500	191mm x 445mm x 343mm
CDR 700	310mm x 211mm x 318mm
Weight	
CDR 500	21.3 Kg
CDR 700	12.8 Kg
Duty Cycle	Continuous low power 25W (to duplexer) Intermittent high power 40/45W (to duplexer)
Power Supply	External power supply available and sold separately

* Availability subject to country's law and regulation.

Radios meet applicable regulatory requirements.

All specifications shown are subject to change without notice.

Specifications are not representative of all radios and may vary in different radios.



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For more information, please contact:

illawarra
communications
Professional Radio & Paging Communication Specialists

One-Year Warranty

Each Motorola radio is backed by a one-year warranty on radio parts and labour.



Accelerated Life Testing

Motorola's Accelerated Life Testing simulates five years of hard use in real life, EIA RS-316B in Shock, Vibration, Dust, Humidity, IP54 for Sealing.



MIL-STD 810C, D and E

Stamp of approval from the U.S. Military for use in rough environments.



ISO 9001 Standard

Compliance with ISO 9001 Standard - an international quality system assurance on design, development, production, installation and servicing of a product.