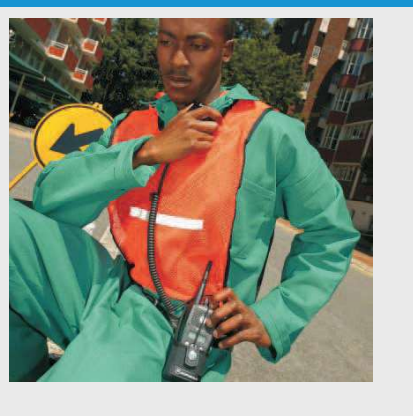
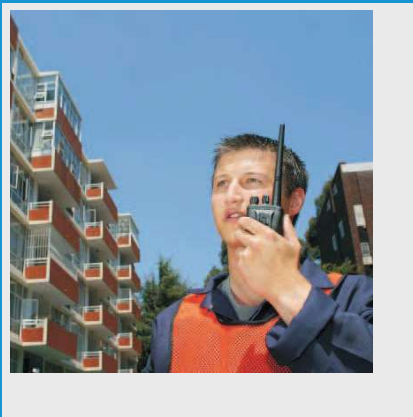
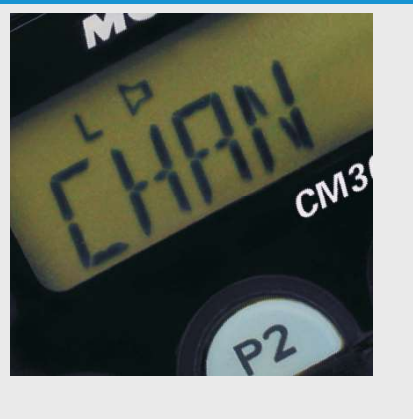




INTRODUCING THE MOTOROLA GR500

Increase the range and capabilities of your mobile and portable radios with the GR500 repeater. It provides the flexibility of frequency bands, power levels, and mounting requirements in a wide variety of applications



**Motorola Two-Way
Radios – Quality You
Can Count On**



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 GR500 repeater provides 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. When you select the Motorola GR500 repeater, you'll experience the same exceptional quality and service you've come to expect from all Motorola products.

Unique Versatility and Power

The Motorola GR500 repeater offers 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 repeater help you extend your communication range and maintain clear sound quality. Available in lowband, UHF, and VHF frequencies, the Motorola GR500 repeater suits a wide variety of applications and can be easily integrated with your existing infrastructure.

Exceptional Benefits

The Motorola GR500 repeater 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 GR500 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.
- Reliable, cost-effective 15A continuous duty power supply that allows selection of either thermal controlled or continuous operation of the fan for quiet performance and enhanced efficiency on the Motorola GR500 model.

Don't wait to take your business communication to the next level. Call your Motorola representative today to ask about the Motorola GR500 repeater. It's the smart way to extend your two-way.

Flexibility

The Motorola Original Accessories available for your Motorola GR500 repeater helps you expand and customize 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 equalize the transmit and receive ranges to improve radio communications. Mounting Accessories are available for the Motorola GR500 such as a mounting plate which allows the repeater to be installed in a 19" rack. For wall-mounting, an optional mounting plate is also available.
- Battery Revert Module is available for the Motorola GR500.
- Mounting Accessories are available for the Motorola GR500 such as a mounting plate which allows the repeater to be installed in a 19" rack. For wall-mounting, an optional mounting plate is also available.
- Radio Accessories, including a compact desktop microphone, are available for dispatch applications. External speakers are available for use in noisy environments.

