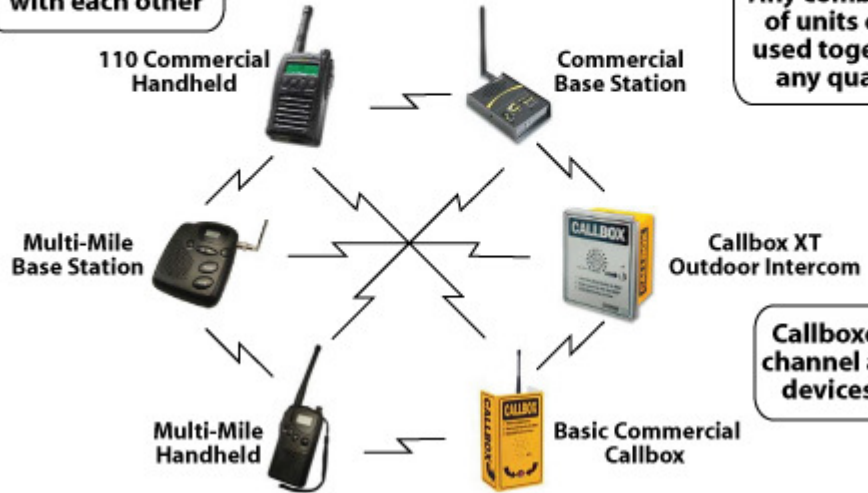


MURS Radio Applications

- MURS stands for Multi-Use Radio Service and is a service for use in the United States and Canada (and some other countries).
- MURS is in the VHF (Very High Frequency) 150 MHz radio spectrum.
- The FCC does not require these radios to be licensed.
- MURS has a power increase of four times that of commonly available unlicensed radios. Range is measured in miles, not feet.
- You can add a larger or external antenna to improve range. The antenna can be mounted as high as 60 feet.
- Most of the radios on this page are available in licensed VHF and UHF frequencies as well for use with existing two-way radios.
- Using MURS devices instead of wired intercoms saves expensive trenching and wiring costs.

MURS Devices Used For Voice Communications

All MURS devices can communicate with each other



Any combination of units can be used together in any quantity

Callboxes have 1 channel and other devices have 5.

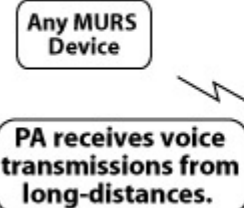
MURS Devices Used For Voice Communications and Remote Gate or Door Opening



The commercial base station and handheld have a button to open a gate or door. (MURS Multi-Mile units do not have this button).

For private communication between units, the Callbox can be on a channel by itself and the handheld or base can scan multiple channels for activity.

MURS Wireless Public Address System



PA receives voice transmissions from long-distances.

MURS Customer Service Callbox



Callbox provides one-way voice messages.

MURS Devices Used For Motion Detecting

Triggered motion sensor sends a tone or a prerecorded voice message to a base station or handheld.

