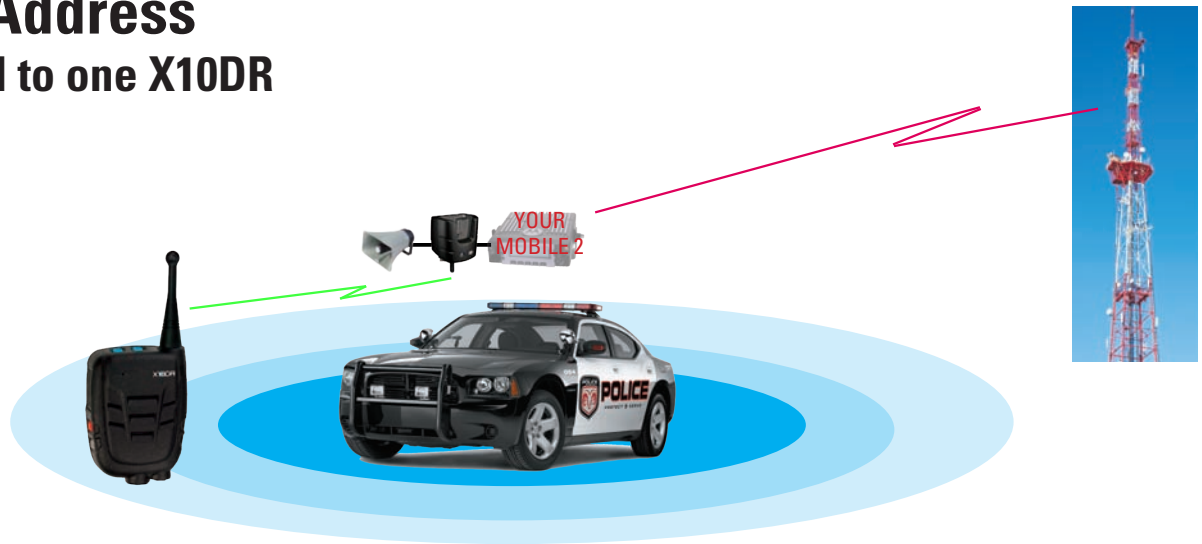


Application Note 5

Public Address connected to one X10DR

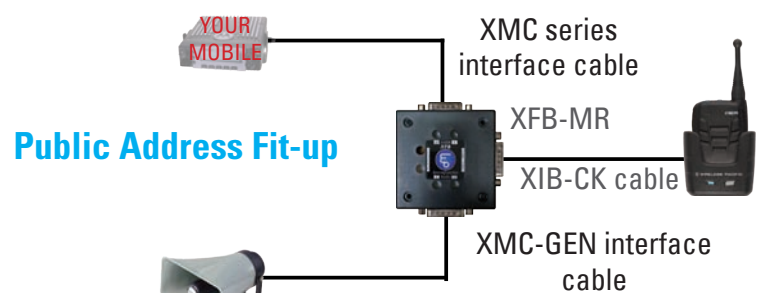


The XFB-MR can also be used to allow the XFB-MR second port to be attached to the vehicle's Public Address system to allow the user to talk over the vehicle's public address system by pressing the X10DR microphone's orange button.

To activate emergency, the user must first press the PTT and then press the orange button for >1 second.

The XFB-MR connects to the host radio via a radio model specific XMC series interface cable. The XFB-MR connects to the vehicle PA system via an XMC-GEN generic interface cable. The XMC -GEN cable provides adjustable mic level audio to the input to the vehicle public address system along with a switched ground output to enable the public address. The X10DR connects to the XFB-MR via a XIB-CK cable

Wireless Pacific recommend use of our **multi-polarity antennas** so that the best possible coverage is provided to the X10DR user. Multi-polarity antennas provide superior coverage in non 'line of sight' coverage situations, especially when talking into concrete walled buildings or around corners or other physical obstacles to line of sight communications.



Public address amplifier and antennas not shown