

FUNCTIONAL DESCRIPTION

The Garage Door Opener (receiver) and Garage Door Transmitter, models GR-300M and CT-300

The receiver (GR-300M) is typically mounted inside the user's garage and is connected to the manual switch wires of garage door openers. The GR-300M has a stranded wire for an antenna.

The transmitter (CT-300) is capable of sending three different signals to activate up to three separate garage door openers, via the receiving unit. It's designed to be either mounted in the dashboard of an automobile, or carried as on a key chain. The user selects which door to activate 1, 2 or 3 by depressing either button 1, for door one, or 2 for door two. Door three is selected by depressing buttons 1 and 2 simultaneously. The CT-300 sends different digital codes on singular frequency depending on what buttons are depressed. The antenna for the transmitter is a spiral integral to the printed circuit board. The CT-300 had a fresh battery installed for testing.