

Technical Description of DRG1

Introduction

DRG1 is an universal Garage Door Opener Transmitter. The remote control transmitter is designed to work with the most garage door openers manufactured after 1981. The remote control transmitter will operate the following manufacturer's products:

1. 390MHz
 - Genie AR85 (9-position switch)
 - Genie AR90 (12-position switch)
 - Genie SD9500 (12-position switch)
 - Sears (9-position switch)
 - Chamberlain (9-position switch)
 - Lift-Master (9-position switch)
 - Wayne Dalton (9-position switch)
 - Master Mechanic (9-position switch)
2. 310MHz
 - Stanley (10-position switch)
 - Linear (8-position switch)
 - Moore-O-Matic (8-position switch)
3. 300MHz
 - Multi-Code (10-position switch)

Functional Requirements

DRG1 is a garage door opener transmitter to control most garage door openers.

KEY: send the signal that is preset to control the garage door opener.

DIP SWITCHES: 12 Code Switches and 3 Manufacturer's Product Code Switches

LED indicates the transmitter operating or not.

Electrical Specifications

Power source	:	12V alkaline battery X 1
MCU used	:	KS88C0504
RF Operating Frequency	:	300MHz, 310MHz and 390MHz

Environmental Specification

Operating Temp.	:	0°C to 50°C
Storage Temp.	:	-20°C to 65°C