America’s radio controls, from the leader in wireless technology.
Radio control applications come in all sizes, and Multi-Code has an answer for every one. Single and multi-channel versions. Transmitters in a variety of case styles, including mini, micro, and standard visor-clip/handhelds. Wall-mounted keypads, both hardwire and wireless. With receivers to match a full range of power and installation requirements. All radio controls offer excellent range performance and long-term reliability.

From gated communities to industrial sites; from private residences to parking lots; from single barrier arms to sophisticated gate systems, Multi-Code by Linear is in control.

Multi-Code Models At A Glance

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Miniature Transmitters

Mini Transmitters:
- Model 3060 One-Channel, One-Button Transmitter
- Model 3083 Two-Channel, Two-Button Transmitter

Micro Transmitter:
- Model 3070 One-Channel, One-Button Transmitter
  • Test/operate LED
  • Neutral case with fine grain finish
  • Molded-in hole to accept keychain or keyring
  • Supplied velcro strip for visor or dashboard mounting
  • Two-channel model (3083) operates two independent garage doors or an automatic gate and a garage door
  • Operates with all Multi-Code receivers and transmitters

Specifications
- Power: long-life 12 V battery
- Frequency: 300 MHz (310 MHz also available for Models 3083, 3070)
- Codes: 1,024 (set by sip switches)
- Dimensions: mini (2.5 x 1.5 x .625 inches); micro (2 x 1.5 x .625 inches)

Handheld Transmitters

Model 3089 One-Channel, One-Button Transmitter
- Model 4120 Two-Channel, Two-Button Transmitter
- Model 4140 Four-Channel, Four-Button Transmitter
  • Test/operate LED
  • Neutral case color
  • Molded design to comfortably fit the hand
  • Easy access to battery and dip switch
  • Two-channel model (4120) operates two independent garage doors or an automatic gate and a garage door; four-channel model (4140) provides control of up to four separate operations
  • Operates with all Multi-Code receivers and transmitters

Specifications
- Power: long-life 9 V battery
- Frequency: 300 MHz (310 MHz also available)
- Codes: 4-digit PIN code access
- Dimensions: 2.75 x 6.25 x 1 inches

Gate Edge Transmitters

Model 3022 Wireless Safety Edge Transmitter
- For use with safety edges on gates and large commercial doors
- Can be used where hard wires are impractical
- Easy to install and mount
- More economical than coil/cord sets

Specifications
- Power: 9 V battery
- Frequency: 300 MHz (310 MHz also available)
- Codes: 1,024 (set by dip switches)
- Dimensions: 4 x 4.28 x 2.22 inches

Wall-Mounted Lighted Keypads

Model 4200 Wireless Keypad
- Tamper-resistant and weatherproof
- Easy mounting with two screws
- 12-button, alphanumeric keypad
- LED mode indicator
- Operates with all Multi-Code receivers

Specifications
- Power: 9 V battery
- Codes: 4-digit PIN code access
- Frequency: 300 MHz (310 MHz also available)
- Dimensions: 2.75 x 6.25 x 1 inches

4100 Series Hard-Wired Keypads
- Choice of models with independent power supply for operation of many different openers
- Tamper-resistant and weatherproof
- Easy mounting with two screws
- 12-button, alphanumeric keypad
- Operates with all Multi-Code receivers

Specifications
- Available Models:
  a. Model 4100-05: 24 Vac without transformer, relay output, input voltage of 18 to 33 volt ac at 75 mA min
  b. Model 4100-15: 24 Vac with transformer, relay output, input voltage of 18 to 33 volt ac at 75 mA min
- Codes: 4-digit PIN code access
- Switching Voltage: 30 volts at 1 amp ac or dc max
- Dimensions: 2.5 x 6.0 x 1 inches
Receivers

Model 1090 General Purpose Digital Receiver
- Exclusive two-way lugs fit under terminal screws or accept push-on terminals in remote sites
- 11-inch wire antenna supplied
- Three tabs for universal operator mounting

Specifications
Power: for connection to any three-terminal 24 V operator (for higher voltages, consult factory); no need for separate transformer or adapter
Frequency: 300 MHz (310 MHz also available)
Codes: 1,024 (set by dip switches)
Dimensions: 3 x 5.5 x 1.5 inches

1099 Series Gate Receivers
- For use inside metal enclosures and in other applications requiring stronger signal reception
- Antenna with coaxial connector supplied
- Three models for varying power inputs
- 1 amp output @ 30 Vac maximum on relay contacts

Specifications
Available Models:
  a. Model 1099-20: 115 Vac, transformer input (included)
  b. Model 1099-30: 24 V input
  c. Model 1099-40: 12 V input
Frequency: 300 MHz (310 MHz also available for Model 1099-30)
Codes: 1,024 (set by dip switches)
Dimensions: 5.25 x 3.625 x 1.5 inches

Model 3021 Heavy-Duty Commercial Gate Receiver
- For any application requiring two channels in one location — 512 codes each channel
- Up-down, open-emergency-stop, and other functions
- For heavy-duty operation
- Cabinet meets NEMA 13, JIC specs
- Two-channel relay output, N/O, N/C, Common — rated 1 amp @ 30 Vac max

Specifications
Power: 24 Vac ±10% power
Frequency: 300 MHz
Codes: 1,024 total (set by dip switches); 512 codes each of two channels
Dimensions: 6 x 8 x 4 inches

Model 3028 Light-Duty Commercial Gate Receiver
- Identical to Model 3021, except for enclosure
- Housed in light, stamped steel cabinet
- Ideal for sites with dual-channel requirement and a protected environment

Specifications
Power: 24 Vac ±10% power
Frequency: 300 MHz (310 MHz also available)
Codes: 1,024 total (set by dip switches); 512 codes each of two channels
Dimensions: 6 x 8 x 2 inches

Accessories

Model 1066 Coaxial Cable
- For use with all 1099, 3021, and 3028 series receivers
- Includes 16 feet of coaxial cable with F-type connectors at both ends, plus a BNC to F-type adapter and a 5.25-inch mounting bracket with a 2.5-inch outward extension

Model 1092-01 115 V Adapter Harness with Old Style Terminal Block
- For use in applications with an older receiver (with terminal lugs rather than spades)
- Includes six feet of wire, adapter to block, as well as installation instructions
- 115 Vac transformer input
- Rated 1 amp @ 30 Vac maximum on relay contacts

Model 1092-06 24 Volt Adapter with Push/On Connection
- For remote mounting where operator supplies 24V power to radio through three terminal screws
- Push-on connectors at the radio and lugs for operator terminal screws
- Includes three feet of wire

Model 1092-07 115 V Adapter Harness with Push/On Connection
- For installations requiring a 115 Vac adapter
- Quick connection to 1090 receiver spade lugs (with lug connections for operator pushbutton terminals)
- Includes six feet of wire (adapter to lug)
- 115 Vac transformer input
- Rated 1 amp @ 30 Vac maximum on relay contacts