

**Linear** **RADIO**

# **Delta 3™ MegaCode®**

**Industry's best choice  
in radio controls.**



- **Standard and high security formats for garage door opener control.**
- **Widest range of transmitter styles.**
- **Radios for all your commercial, industrial, and gate applications.**

# Radio controls for every requirement. From Linear.

From garage door openers to gate operators, from loading dock doors to access control systems, from everyday entry to high security, Linear makes radio controls to cover the industry's diverse range of applications. Single and multi-channel transmitters and receivers can be mixed and matched within product families to address just about any user need. Our popular Delta 3 line offers 256 codes and a 310 MHz frequency, which is ideal for most sites. Our MegaCode line offers a 318 MHz frequency and adds the security of over 1,000,000 codes, each sequentially preset by the factory to all but eliminate any possibility of duplication.

These two radio control lines are further supplemented by a series of high performance controllers for configuring access control systems of nearly any size and entry method. And by Linear's Multi-Code radio controls, which offer 1,024 codes and a 300 MHz frequency. If it's radio controls you need, you've come to the right source.



## Delta 3 & MegaCode Models At A Glance

| TRANSMITTERS           |               | RECEIVERS       |     |     |          |      |     |         |     |          |       |               |      |          |      |      |      |
|------------------------|---------------|-----------------|-----|-----|----------|------|-----|---------|-----|----------|-------|---------------|------|----------|------|------|------|
|                        |               | GENERAL PURPOSE |     |     |          |      |     | GATE    |     |          |       | MISCELLANEOUS |      |          |      |      |      |
|                        |               | Delta 3         |     |     | MegaCode |      |     | Delta 3 |     | MegaCode |       | Delta 3       |      | MegaCode |      |      |      |
|                        |               | DR              | DR2 | DR4 | DRA      | DRA4 | MDR | MDR2    | DRG | DRG2     | DRGLV | DRG2LV        | MDRG | DRM      | DRQP | MDRM | SMDR |
| <b>GENERAL PURPOSE</b> |               |                 |     |     |          |      |     |         |     |          |       |               |      |          |      |      |      |
| <b>Delta 3</b>         | <b>DT</b>     | •               | •   | •   | •        | •    |     |         | •   | •        | •     | •             |      | •        | •    |      |      |
|                        | <b>DT2A</b>   | •               | •   | •   | •        | •    |     |         | •   | •        | •     | •             |      | •        | •    |      |      |
|                        | <b>DT4A</b>   | •               | •   | •   | •        | •    |     |         | •   | •        | •     | •             |      | •        | •    |      |      |
|                        | <b>DT3+1</b>  | •               | •   | •   | •        | •    |     |         | •   | •        | •     | •             |      | •        | •    |      |      |
|                        | <b>Mini-T</b> | •               | •   | •   | •        | •    |     |         | •   | •        | •     | •             |      | •        | •    |      |      |
| <b>MegaCode</b>        | <b>MCT-1</b>  |                 |     |     |          |      | •   | •       |     |          |       |               | •    |          |      | •    |      |
|                        | <b>MCT-2</b>  |                 |     |     |          |      | •   | •       |     |          |       |               | •    |          |      | •    |      |
|                        | <b>MDT</b>    |                 |     |     |          |      | •   | •       |     |          |       |               | •    |          |      | •    | •    |
|                        | <b>MDT-2</b>  |                 |     |     |          |      | •   | •       |     |          |       |               | •    |          |      | •    | •    |
|                        | <b>MDT-4</b>  |                 |     |     |          |      | •   | •       |     |          |       |               | •    |          |      | •    | •    |
|                        | <b>ACT-21</b> |                 |     |     |          |      | •   | •       |     |          |       |               | •    |          |      | •    | •    |
|                        | <b>ACT-22</b> |                 |     |     |          |      | •   | •       |     |          |       |               | •    |          |      | •    | •    |
| <b>GATE</b>            |               |                 |     |     |          |      |     |         |     |          |       |               |      |          |      |      |      |
| <b>Delta 3</b>         | <b>DTG</b>    | •               | •   | •   | •        | •    |     |         | •   | •        | •     | •             |      | •        | •    |      |      |
| <b>MegaCode</b>        | <b>MGT</b>    |                 |     |     |          |      | •   | •       |     |          |       |               | •    |          |      | •    | •    |
| <b>MISCELLANEOUS</b>   |               |                 |     |     |          |      |     |         |     |          |       |               |      |          |      |      |      |
| <b>Delta 3</b>         | <b>DTKP</b>   | •               | •   | •   | •        | •    |     |         | •   | •        | •     | •             |      | •        | •    |      |      |
| <b>MegaCode</b>        | <b>MDTK</b>   |                 |     |     |          |      | •   | •       |     |          |       |               | •    |          |      | •    | •    |

# Delta 3 Standard Radios

## Handheld Transmitters

### Model DT 1-Channel Transmitter

- Activates one Delta 3 receiver
- Test/operate LED
- Visor mounting clip supplied

#### Specifications

**Power:** 9 V battery

**Frequency:** 310 MHz

**Codes:** 256 (set by dip switches)

**Dimensions:** 2.16 x .95 x 3.75 inches



### Model DT2A 2-Channel Transmitter

- Activates two Delta 3 receivers independently
- Test/operate LED
- Visor mounting clip supplied

#### Specifications

**Power:** 9 V battery

**Frequency:** 310 MHz

**Codes:** 256 (set by dip switches)

**Dimensions:** 2.16 x .95 x 3.75 inches



### Model DT3+1 4-Channel Transmitter

- Activates one DRG gate receiver and up to three separate Delta 3 receivers
- Test/operate LED
- Visor mounting clip supplied

#### Specifications

**Power:** 9 V battery

**Frequency:** 310 MHz

**Codes:** 256 + 64 (set by dip switches)

**Dimensions:** 2.16 x .95 x 3.75 inches



### Model DT4A 4-Channel Transmitter

- Activates four separate Delta 3 receivers
- Can also be used as remote UP, DOWN, and STOP control for commercial operators
- Test/operate LED
- Visor mounting clip supplied

#### Specifications

**Power:** 9 V battery

**Frequency:** 310 MHz

**Codes:** 64 (set by dip switches)

**Dimensions:** 2.16 x .95 x 3.75 inches



## Miniature Transmitters

### Model Mini-T 1-Channel Transmitter

- Activates one Delta 3 receiver
- Test/operate LED
- Key ring supplied

#### Specifications

**Power:** 12 V battery

**Frequency:** 310 MHz

**Codes:** 256 (set by dip switches)

**Dimensions:** 2.2 x 1.42 x .66 inches



## Wall Mounted Lighted Keypads

### Model DTKP Multi-Channel Keypad

- Activates multiple Delta 3 receivers
- Backlit keys for easy viewing
- Mounting hardware supplied

#### Specifications

**Power:** 9 V battery

**Frequency:** 310 MHz

**Codes:** 1-8 digit PIN

**Dimensions:** 7.5 x 2.5 x .875 inches



## Gate Edge Transmitters

### Model DTG 1-Channel Gate Edge Transmitter

- Safety edge transmitter
- Activates one Delta 3 receiver for remote stop or reverse safety edge
- No cables or coiled wires
- Mounting screws (4) supplied

#### Specifications

**Power:** 9 V battery

**Frequency:** 310 MHz

**Codes:** 256 (set by dip switches)

**Dimensions:** 4 x 4.28 x 2.22 inches



## Receivers

### Model DR 1-Channel General Purpose Receiver

- Activates one device
- Wire lead antenna
- 12 and 24 Volt models
- Mounting bracket supplied

# MegaCode High-Security Radios

## Specifications

**Power:** 24 Vac/Vdc (Model DR); 12 Vac/Vdc (Model DRA)  
**Frequency:** 310 MHz  
**Codes:** 256 (set by dip switches)  
**Dimensions:** 5.5 x 1.25 x 4 inches



## Model DR2 2-Channel General Purpose Receiver

- Activates two devices
- Wire lead antenna
- 12 and 24 Volt models
- Mounting bracket supplied

## Specifications

**Power:** 24 Vac/Vdc (Model DR2); 12 Vac/Vdc (Model DR2A)  
**Frequency:** 310 MHz  
**Codes:** 128 (set by dip switches)  
**Dimensions:** 5.5 x 1.25 x 4 inches



## Model DR4 4-Channel General Purpose Receiver

- Activates four devices or UP, DOWN, STOP COMMERCIAL.
- Wire lead antenna
- 12 and 24 Volt models
- Mounting bracket supplied

## Specifications

**Power:** 24 Vac/Vdc (Model DR4); 12 Vac/Vdc (Model DR4A)  
**Frequency:** 310 MHz  
**Codes:** 64 (set by dip switches)  
**Dimensions:** 4.9 x 1.3 x 4.2 inches



## Model DRG 1-Channel Gate Receiver

- For use with any Delta 3 transmitter
- Activates one gate operator for access control
- F-connector, antenna, coaxial cable supplied
- 12 and 24 Volt models

## Specifications

**Power:** 24 Vac/Vdc (Model DRG); 12 Vac/Vdc (Model DRG-LV)  
**Frequency:** 310 MHz  
**Codes:** 256 (set by dip switches)  
**Dimensions:** 5.25 x 3.625 x 1.5 inches



## Model DRG2 2-Channel Gate Receiver

- Use with Delta 3 transmitters, and for access control
- Combine with DGT safety edge transmitter for obstacle sensing and control of one gate or commercial door
- F-connector, antenna, coaxial cable supplied
- 12 and 24 Volt models

## Specifications

**Power:** 24 Vac/Vdc (Model DRG2); 12 Vac/Vdc (Model DRG2-LV)  
**Frequency:** 310 MHz  
**Codes:** 128 (set by dip switches)  
**Dimensions:** 5.25 x 3.625 x 1.5 inches



## Handheld Transmitters

### Model MDT 1-Channel Transmitter

- Activates one MegaCode receiver
- Extra top button
- LED and positive tactile feedback verify operation
- Visor mounting clip supplied

### Model MDT-2 2 or 3-Channel Transmitter

- Activates two MegaCode receivers
- Top button activates a third receiver
- LED and positive tactile feedback verify operation
- Visor mounting clip supplied

### Model MDT-4 4 or 5-Channel Transmitter

- Activates four MegaCode receivers
- Top button activates a fifth receiver
- LED and positive tactile feedback verify operation
- Visor mounting clip supplied

### Common MDT Series Specifications

**Power:** Two Model 2032 lithium batteries  
**Frequency:** 318 MHz  
**Codes:** 1,000,000+ (factory precoded)  
**Dimensions:** 4.2 x 1.6 x .75 inches

### Model MCT-1 1-Channel Transmitter

- Activates one MegaCode receiver
- Test/operate LED
- Visor mounting clip supplied

### Model MCT-2 2-Channel Transmitter

- Activates two MegaCode receivers independently
- Test/operate LED
- Visor mounting clip supplied

### Common MCT Series Specifications

**Power:** 9 V battery  
**Frequency:** 318 MHz  
**Codes:** 1,000,000+ (factory precoded)  
**Dimensions:** 2.16 x .95 x 3.75 inches



## Miniature Transmitters

### Model ACT-21 1-Channel Transmitter

- Activates one MegaCode receiver
- Snap-action keychain included



### Model ACT-22 2-Channel Transmitter

- Activates two MegaCode receivers
- Snap-action keychain included



### Common ACT Series Specifications

**Power:** 2 Model 1616 lithium batteries

**Frequency:** 318 MHz

**Codes:** 1,000,000+ (factory precoded)

**Dimensions:** 2.25 x 1.25 x .48 inches (excluding keyring eyelet)

## Wall Mounted Lighted Keypads

### Model MDTK Multi-Channel Keypad

- Activates multiple MegaCode receivers
- User selects 1 to 6 digit PIN number or 1 to 6 letter PIN name
- Programming is easy via the keypad; MegaCode receiver auto-learns PIN
- Backlit keys for easy viewing
- Wall mounting hardware (2 screws and anchors) supplied



### Specifications

**Power:** 9 V battery

**Frequency:** 318 MHz

**Codes:** 1-6 digit PIN

**Dimensions:** 7.5 x 2.5 x .875 inches

## Gate Edge Transmitters

### Model MGT 1-Channel Gate Edge Transmitter

- Safety edge transmitter
- Activates one MegaCode receiver for stop or reverse safety edge
- No cables or coiled wires
- Mounting hardware (4 screws) supplied



### Specifications

**Power:** 2 Model 2450 lithium batteries

**Frequency:** 318 MHz

**Codes:** 1,000,000+ (factory precoded)

**Dimensions:** 4 x 4.28 x 2.2 inches

## Receivers

### Model MDR 1-Channel General Purpose Receiver

- Activates one device
- Stores up to 10 transmitter codes
- Wire lead antenna
- Mounting bracket supplied



### Specifications

**Power:** 24 Vac/Vdc

**Frequency:** 318 MHz

**Codes:** 1,000,000+ (factory precoded)

**Memory:** storage for up to 10 transmitters

**Dimensions:** 5.5 x 1.25 x 4 inches

### Model MDR-2 2-Channel General Purpose Receiver

- Activates two devices
- Stores up to 10 transmitter codes
- Wire lead antenna
- Mounting bracket supplied



### Specifications

**Power:** 24 Vac/Vdc

**Frequency:** 318 MHz

**Codes:** 1,000,000+ (factory precoded)

**Memory:** storage for up to 10 transmitters

**Dimensions:** 5.5 x 1.25 x 4 inches

### Model MDRG 1-Channel Gate Receiver

- Activates one gate or device
- Stores up to 40 transmitter codes
- Supplied with F-connector and whip antenna
- Mounting bracket supplied



### Specifications

**Power:** 24 Vac/Vdc

**Frequency:** 318 MHz

**Codes:** 1,000,000+ (factory precoded)

**Memory:** storage for up to 40 transmitters

**Dimensions:** 5.5 x 1.25 x 4 inches

### Model SMDR Long Range Receiver

- High gain superheterodyne model — Linear's longest range
- High RFI immunity — ideal for noisy environments.
- Stores up to 10 transmitter codes
- Supplied with F-connector, whip antenna, and mounting bracket



### Specifications

**Power:** 24 Vac/Vdc

**Frequency:** 318 MHz

**Codes:** 1,000,000+ (factory precoded)

**Memory:** storage for up to 10 transmitters

**Dimensions:** 5.5 x 1.25 x 4 inches

# Access Controllers

## AM/II Access Controller

- Four portal controller
- Supports up to 32,000 MegaCode transmitters, keypad codes, or swipe cards
- Built-in remote programming, printer output, and transaction log
- Networks with up to eight Linear access controllers



## AE-1 and AE-2 Telephone Entry Systems

- Controls up to four portals via touch-tone telephone and keypad entry
- Capacity for up to 3,500 users
- Full duplex telephone communications.
- Choice of displays: LCD (AE-1) or large vacuum fluorescent (AE-2).



## AccessKey

- Self-contained digital keypad entry system for single gate or portal
- Four independent outputs and timers: two form C relays and two solid-state open collector outputs



## AccessPro

- Controls single gate or portal
- Supports one fully-supervised MGT transmitter and up to 338 channels from any combination of MegaCode transmitters



## Other Linear radio products

**Multi-Code by Linear.** The Multi-Code brand is synonymous with superior, ultra-reliable radio control, as evidenced by its preference among so many installers of gate operators and systems, garage door operators, and commercial access control systems, both for new construction and for the replacement market. These 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 Multi-Code controls offer excellent range performance and long-term reliability.



# Linear®

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