## Radio Controls - Rolling Code Technology

### RADIOEM 101
- Hand Held or Visor Mount
- Rolling Code Technology
- Single-Button Transmitter
- 1 Door
- Config.: Trad. Comm. Sequence or Alternating Sequence (SBC) Open / Close / Stop (with ECB)
- Nema 1
- Approx. 100’ range
- Dimensions: 2.4” x 3.5” x 1.0”
- CR2032 Battery
- Includes: Transmitter unit with LED indicator, battery and sun visor clip
- For compatible retro-fit Receiver, order RADIOKIT004 (BOARD070) or RADIOKIT005 (≤BOARD060 / HW control), RADIORE102

### RADIOEM 103SD
- Hand Held or Visor Mount
- Rolling Code Technology
- Three-Button Transmitter
- 1 Door (SD), field selectable
- Config.: Open / Close / Stop
- Nema 1
- Approx. 100’ range
- Dimensions: 2.4” x 3.5” x 1.0”
- CR2032 Battery
- Includes: Transmitter unit with LED indicator, battery and sun visor clip
- For compatible retro-fit Receiver, order RADIOKIT004 (BOARD070) or RADIOKIT005 (≤BOARD060 / HW control), RADIORE102

### RADIOEM 103MD
- Hand Held or Visor Mount
- Rolling Code Technology
- Single-Button Transmitter
- 1 Door
- Config.: Trad. Comm. Sequence or Alternating Sequence (SBC) Open / Close / Stop (with ECB)
- Nema 1
- Approx. 100’ range
- Dimensions: 2.4” x 3.5” x 1.0”
- CR2032 Battery
- Includes: Transmitter unit with LED indicator, battery and sun visor clip
- For compatible retro-fit Receiver, order RADIOKIT004 (BOARD070) or RADIOKIT005 (≤BOARD060 / HW control), RADIORE102

### KEYLESS 042
- Hand Held or Visor Mount
- Rolling Code Technology
- Twelve-Button Keypad
- Multiple Doors (MD) 1-4
- Config.: Alternating Sequence (SBC) Open / Close / Stop (with ECB)
- Environment: Nema 1 with weather-proof cover
- Approx. 100’ range
- Dimensions: 4.6” x 0.12” x 2.2”
- 1.5V AAA Battery
- Includes: Keypad, battery, mounting screws
- For compatible retro-fit Receiver, order RADIOKIT004 (BOARD070) or RADIOKIT005 (≤BOARD060 / HW control), RADIORE102

### RADIOEM 102
- Hand Held or Keychain
- Rolling Code Technology
- Three-Button Transmitter
- 1 Door (SD) Open / Close / Stop or Multiple Doors (MD) 1-3, single-button, field selectable
- Config.: Trad. Comm. Sequence or Alternating Sequence (SBC) Open / Close / Stop (with ECB)
- Nema 1
- Approx. 100’ range
- Dimensions: 1.2” x 2.4” x 0.5”
- CR2032 Battery
- Includes: Transmitter unit with LED indicator, battery and key ring
- For compatible retro-fit Receiver, order RADIOKIT004 (BOARD070) or RADIOKIT005 (≤BOARD060 / HW control), RADIORE102

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Radio Controls - Rolling Code Technology

**RADIORE 102**
- Wall Mount
- External Radio Receiver
- Rolling Code Technology
- Sixteen-button keypad
- 1 Door
- Up to 1000 Transmitters/Receiver
- Nema 1
- Approx. 100’ range
- Dimensions: 4.2” x 0.9” x 4.2”
- 12 to 24VAC/VDC
- Includes: Receiver unit, mounting screws and template
- Compatible with: All operator brands on the market and Transmitters RADIOEM101, RADIOEM103SD, RADIOEM103MD, KEYLESS042

**RADIOKIT 004**
- Direct ECB Plug-in Receiver Card
- On-site installation kit
- Rolling Code Technology
- 1 Door
- Up to 50 Transmitters/Receiver
- Nema 1
- Approx. 100’ range
- Dimensions: 6.1” x 2” x 1.2”
- Power supply: Self-powered by ECB main controller
- Includes: Receiver unit with learn button and LED indicator, posts
- Compatible with: operators equipped with BOARD070
- Compatible with: Transmitters RADIOEM101, RADIO103SD, RADIO103MD, KEYLESS042

**RADIOKIT 005**
- Radio Receiver On-site Installation Kit
- Rolling Code Technology
- 1 Door
- Up to 16 Transmitters/Receiver
- Nema 1
- Approx. 100’ range
- Dimensions: 6.1” x 2” x 1.2”
- Power supply: Self-powered by ECB main controller
- Includes: Receiver Self-powered card
- Compatible with: Transmitters RADIOEM101, RADIO103SD, RADIO103MD, KEYLESS042

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## Radio Controls - Dip Switch / Fixed Code Technology

### RADIOEM 903
- **Hand Held or Visor Mount**
- **Fixed Code // Dip Switch Technology**
- **Three-Button Transmitter**
- **Config.: Alternating Sequence (SBC) Open / Close (with ECB)**
- **Up to 3 Doors**
- **1 Fixed Code / Receiver**
- **Nema 1**
- **Approx. 100’ range**
- **Dimensions:** 2” x 3.25” x 0.75”
- **CR2032 Battery**
- **Includes:** Transmitter unit with LED indicator, battery and sun visor clip
- **Retro-fit for Series «0»:** RADIO0016, RADIO0022, RADIO0027
- **Compatible Receivers:** RADIORE900, RADIORE900A, RADIORE900B, RADIO0014, RADIO0015

### RADIOEM 901
- **Hand Held or Keychain**
- **Fixed Code // Dip Switch Technology**
- **Single-Button Transmitter**
- **Config.: Alternating Sequence (SBC) Open / Close (with ECB)**
- **1 Door**
- **1 Fixed Code / Receiver**
- **Nema 1**
- **Approx. 85’ range**
- **Dimensions:** 1.43” x 1.63” x 2.78”
- **12V Battery**
- **Includes:** Transmitter unit with LED indicator, battery, key ring
- **Retro-fit for Series «0»:** RADIO0028
- **Compatible Receivers:** RADIORE900, RADIORE900A, RADIORE900B, RADIO0014, RADIO0015

### RADIOEM 932
- **Hand Held or Wall Mount**
- **Fixed Code // Dip Switch Technology**
- **Three-Button Transmitter**
- **Config.: Open / Close / Stop**
- **Up to 32 Doors**
- **Config.: Trad. Comm. Sequence**
- **1 Fixed Code / Receiver**
- **Nema 1**
- **Approx. 100’ range**
- **Dimensions:** 3” x 6.5” x 1.5”
- **2 AA 1.5V Batteries**
- **Includes:** Transmitter unit with LED indicator, batteries, mounting screws
- **Retro-fit for Series «0»:** RADIO0042, RADIO0047, RADIO0050
- **Compatible Receivers:** RADIORE900, RADIORE900A, RADIORE900B, RADIO0031, RADIO0037

### RADIORE 900
- **Wall mount**
- **Fixed Code // Dip Switch Technology**
- **Commercial Receiver (Learn Button)**
- **1 Door**
- **16 Fixed Codes / Receiver**
- **Nema 1**
- **Approx. 100’ range**
- **Dimensions:** 5” x 4.5” x 1.25”
- **Power Supply:** 24 VAC/VDC
- **Includes:** Receiver unit with LED indicator, screws, anchors
- **Retro-fit for Series «0»:** RADIO0014, RADIO0015, RADIO0037
- **Compatible with:** Most operator brands on the market and Transmitters RADIOEM901, RADIOEM903, RADIOEM932, Series «0» Transmitters

### RADIORE 900A
- **Wall mount**
- **Fixed Code // Dip Switch Technology**
- **Commercial Receiver (Learn Button)**
- **1 Door**
- **16 Fixed Codes / Receiver**
- **Nema 1**
- **Approx. 100’ range**
- **Dimensions:** 5” x 4.5” x 1.25”
- **Power Supply:** 24 VAC/VDC
- **Includes:** Receiver unit with LED indicator, antenna, screws, anchors
- **Retro-fit for Series «0»:** RADIO0015, RADIO0037
- **Compatible with:** Most operator brands on the market and Transmitters RADIOEM901, RADIOEM903, RADIOEM932, Series «0» Transmitters

### RADIORE 900B
- **Wall mount**
- **Fixed Code // Dip Switch Technology**
- **Commercial Receiver (Learn Button)**
- **1 Door**
- **16 Fixed Codes / Receiver**
- **Nema 4/12**
- **Approx. 100’ range**
- **Dimensions:** 8” x 8” x 4”
- **Power Supply:** 24 VAC/VDC
- **Includes:** Receiver unit, commercial antenna
- **Retro-fit for Series «0»:** RADIO0031
- **Compatible with:** Most operator brands on the market and Transmitters RADIOEM901, RADIOEM903, RADIOEM932, Series «0» Transmitters

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Control Devices
Components & Accessories

CABLEKIT 001
- Commercial Antenna and Coaxial Extension Cable Kit
- Nema 4
- Includes: 15’ of coaxial cable with BNC male and female connectors, commercial receiver antenna with BNC male connector
- Compatible with: Receivers RADIO015, RADIO031, RADIO037, RADIORE102, RADIORE900, RADIORE900A, RADIORE900B, RADIOKIT004, RADIOKIT005, BOARD070 on-board radio receiver
- Replacement parts order: CABLE015, RADIO029

RADIO 029
- Commercial Receiver Antenna
- Nema 4
- Approx. 20’ range
- Dimensions: 10.5”
- Includes: Antenna with BNC male connector
- Compatible with: Receivers RADIO015, RADIO031, RADIO037, RADIORE102, RADIORE900, RADIORE900A, RADIORE900B, RADIOKIT004, RADIOKIT005, BOARD070 on-board radio receiver

CABLE 015
- Coaxial Antenna Extension Cable
- Nema 4
- Length: 15’
- Includes: Cable with BNC male and female connectors
- Compatible with: Receivers RADIO015, RADIO031, RADIO037, RADIORE102, RADIORE900, RADIORE900A, RADIORE900B, RADIOKIT004, RADIOKIT005, BOARD070 on-board radio receiver

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