

## 100 Series - Transmitters

- LED Indicator
- Ergonomic Design
- Nema 1
- Range: 100' approx.

### RADIOEM 101



- One-Button Transmitter
- 1 Door (SD)
- Function: Open / Close / Stop (configurable on operators equipped with an ECB\*) or Open / Close
- Battery: 1x CR2032 (3V)
- Sun-Visor Clip (Not Shown)

### RADIOEM 103SD



- Three-Button Transmitter
- 1 Door (SD)
- Function: Open / Close / Stop
- Battery: 1x CR2032 (3V)
- Sun-Visor Clip (Not Shown)
- Configurable as RADIOEM103MD (1-3 DOORS)

### RADIOEM 103MD



- Three-Button Transmitter
- 1-3 Doors (MD)
- Function: Open / Close / Stop (configurable on operators equipped with an ECB\*) or Open / Close
- Battery: 1x CR2032 (3V)
- Sun-Visor Clip (Not Shown)

### RADIOEM 102



- Three-Button Transmitter
- Configurable as 1 Door (SD) or 1-3 Doors (MD)
- Function SD: Open / Close / Stop
- Function MD: Open / Close / Stop (configurable on operators equipped with an ECB\*) or Open / Close
- Battery: 1x CR2032 (3V)
- Key Ring (Not Shown)

### RADIOEM 104



- Four-Button Transmitter
- 1-4 Doors (MD)
- Function: Open / Close / Stop (configurable on operators equipped with an ECB\*) or Open / Close
- Battery: 1x CR2032 (3V)
- Sun-Visor Clip (Not Shown)

### KEYLESS 042



- Twelve-Button Digital Keypad
- 1-4 Doors (MD)
- Function: Open / Close / Stop (configurable on operators equipped with an ECB\*) or Open / Close
- Battery: 1x AAA (1.5V)
- Hand Held or Wall Mount

### RADIOEM 144



- Three-Button Transmitter
- 1-144 Doors
- Function: Open / Close / Stop
- Battery: 2x AA (1.5V)
- Hand Held or Wall Mount

\* ECB = Operators equipped with Electronic Control Board only

#### Notes:

- RADIOEM 102 is compatible with most commercial operator brands on the market.
- Manaras-Opera Series 100 Rolling Code Transmitters / Receivers are not compatible with Dip Switch Technology.
- Manaras-Opera Series 100 Rolling Code Transmitters / Receivers are not compatible with Manaras-Opera Series 900 or Series 0 Dip Switch Transmitters / Receivers (except RADIORE 901/901A/901B).
- 1 Compatible with transmitters: RADIOEM101, RADIOEM102 (MD only), RADIOEM103 (MD only), RADIOEM104, KEYLESS042.
- 2 Operators equipped with BOARD 070 (manufactured as of November 2013) have an On-Board Receiver (RADIOKIT 004) included.

## 100 Series - Receivers



### RADIORE 901

- Universal Receiver
- Rolling Code & Dip Switch Technology
- Compatible with up to 50 Transmitters per Receiver
- Nema 1
- Wall mount
- Power Supply: 24VAC / VDC



### RADIORE 901A

- Universal Receiver
- Rolling Code & Dip Switch Technology
- Commercial Receiver Antenna
- Compatible with up to 50 Transmitters per Receiver
- Nema 1
- Wall mount
- Power Supply: 24VAC / VDC



### RADIORE 901B

- Universal Receiver
- Rolling Code & Dip Switch Technology
- Commercial Receiver Antenna
- Compatible with up to 50 Transmitters per Receiver
- Nema 4 / 12-4X
- Power Supply: 24VAC / VDC



### RADIORE 102 (Compatibility)<sup>1</sup>

- 16-Button Digital Keypad
- 1 Door
- Compatible with up to 1000 Transmitters per Receiver
- Nema 1
- Compatible with: ECB / HW Operators / Other Operator Brands on the Market
- Wall Mount
- Power Supply: 12 to 24VAC / VDC



### RADIOKIT 004 (Factory Installed Since November 2013)<sup>2</sup>

- Direct ECB Plug-in Receiver Card
- Compatible with up to 50 Transmitters per Receiver
- Compatible with Operators Equipped with BOARD070
- Power Supply: Self-powered by ECB Main Controller



### RADIOKIT 005 (Discontinued)

- Direct ECB Plug-in Receiver Card
- Compatible with up to 16 Transmitters per Receiver
- Compatible with sBOARD060 / HW Operators / Other Operator Models on the Market
- Power Supply: 24VAC / VDC



## Components & Accessories



### CABLEKIT 001/001A

- Commercial Receiver Antenna
- Coaxial Cable 15'/20'