Product Specification Sheet

RADIOEM 103

RADIO CONTROL TRANSMITTER
ROLLING CODE

STANDARD FEATURES

- 3-button transmitter.
- Operates up to 3 doors.
- Can be pre-configured in either single-door (SD) or multiple door (MD) modes or can be configured in the field.
- Easy pairing and programming with the operator's on-board radio receiver for hasslefree use.
- Open/Close/Stop (SD) or Open/Close (MD) function.
- LED indicator.
- Nema 1 enclosure.
- Approx. 100' range.
- · Hand held or visor mount.
- Sun visor clip included.
- Retrofits with existing Manaras-Opera rolling code transmitters and receivers. No need to change other devices.
- Compatible with most commercial operator brands on the market (in conjunction with RADIORE901).
- FCC/Industry Canada RF Device Approval.



- Featuring Innovative Rolling Code Technology
- Improved Product Quality, Reliability and Durability
- Superior Signal Range
- Small Ergonomic Design
- Simplified Pairing and Programming

OPTIONS (SEE REVERSE)

 The Series «100» line has been designed for new installations yet is also compatible and can retrofit with any older generation Series «100» Manaras-Opera rolling code radio controls.

The new RADIOEM 103 features the latest rolling code technology, improved reliability and superior range.

Users have the versatility of controlling 1 to 3 doors with single-button open / close or 1 door open / close / stop functionality providing easy access to any commercial or industrial building.

RADIOEM 103 conveniently retrofits and is compatible with any older generation Manaras-Opera rolling code (Series «100») transmitter or receiver.



RADIOEM 103

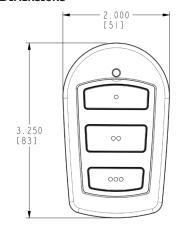
RADIO CONTROL TRANSMITTER
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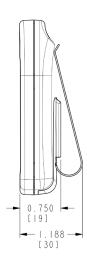
TECHNICAL SPECIFICATIONS

| Installation: | Hand Held or Visor Mount |
|---|--|
| Technology: | Rolling Code Technology |
| No. of Buttons: | 3-Button |
| Configuration when used with ECB Operators: | RADIOEM103SD: Operates 1 door, Open/Close/Stop Functionality |
| | RADIOEM103MD: |
| | Operates 1 to 3 doors, single-button. Traditional Commercial Sequence (Open/Close) or Alternating Sequence (SBC) Open/Close/Stop Functionality |
| Configuration when used with HW operators: | Open/Close/Stop (SD) or Open/Close (MD) Functionality (When paired with Universal Receiver RADIORE901, RADIORE901A, RADIORE901B) |
| Housing Materials: | ABS |
| Protection Class: | Nema 1 |
| Range: | Approx. 100 ft. (30m) |
| Power Supply: | CR2032 (3V Battery) |
| Frequency: | 900 MHz |
| Color: | Dark Grey |
| Compatible with: | Rolling Code: RADIOEM101, RADIOEM102, RADIOEM104, RADIOEM144, KEYLESS042, RADIORE102 (MD only), RADIORE901, RADIORE901A, RADIORE901B |

The Series $\ll 100$ » rolling code transmitters/receivers are not compatible with dip switch technology.

DIMENSIONS





OTHER PRODUCTS IN THE SERIES «100»



RADIOEM102 Key Chain Transmitter 1 Door (3-Button) or 1-3 Doors (1-Button)



RADIOEM101 Transmitter 1 Door



RADIOEM104 Transmitter 1-4 Doors (1-Button)



RADIOEM144 Transmitter 1 to 144 Doors



KEYLESS042 Transmitter 1 to 4 Doors



RADIORE901 Universal Receiver 1 Door



RADIORE102 Receiver 1 Door