REM3

Hand-Held 2-Way Remote Keypad
V1.0
Instructions

P A R A D O X®
S E C U R I T Y   S Y S T E M S

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Introduction

The REM3 combines the flexibility of a keypad with the convenience and mobility of a remote control. Its 15 buttons allow for a greater level of interaction with the system than regular remote controls, and the two-way transceiver allows for accurate feedback for up to 2 partitions.

Technical Specifications

RF frequency	433MHz or 868MHz
Battery type	One 3V lithium battery (2032)
Battery life	Battery life expectancy is a minimum of 1 year
Range (typical in a residential environment)	45m (150ft)
Compatibility	MG5000 / MG5050 V3.0 and higher / Spectra SP Series V3.0 and higher in conjunction with a MG-RTX3 V1.31 and higher. **IMPORTANT**: The REM3 is not compatible with the MG-RPT1 and will not benefit from the additional range.
Dimensions	8cm x 3.4cm x 1.5cm (3.1in x 1.3in x 0.6in)

Assigning the REM3 to the Panel

Step	Action on Keypad	Details
1	[⏻] + [MASTER CODE]	The [⏻] key will flash. LED/key on = programmed user. [PARTITION MASTER CODE] may also be used.
2	[USER NUMBER]	2 digits: 01 to 32
3	[CODE]	Enter 4- or 6-digit code
4	[CONFIRM CODE]	Re-enter 4- or 6-digit code
5	[LEARN REMOTE]	Press and hold the Information key ([i]) on the designated remote. *Important: For partitioned systems, go to step 6. For non-partitioned systems, go to step 2 to add another remote or press [CLEAR] to exit.*
6	[1] and/or [2] + [ENTER]	Assign the user to one or both partitions, then press [ENTER]. Go to step 2 or press [CLEAR] to exit.

One-touch Arm Keys

The REM3 offers the use of one-touch arm keys. The use of one-touch arm keys must be enabled in section **[703]**, options **[1]** to **[3]** in the panel.

[703]	Arming/Disarming Options 1		
	Option	OFF	ON
	[1] One-touch regular arming	☐ Disabled	☐ **Enabled**
	[2] One-touch stay arming	☐ Disabled	☐ **Enabled**
	[3] One-touch sleep arming	☐ Disabled	☐ **Enabled**

PGM Key Assignment

The REM3 provides six PGM keys. See sections **[610]** to **[642]** in the panel to define the six PGM keys and two combo keys:

		PGM1 [9]	PGM2 [0]	PGM3 [x]	PGM4 [✓]	PGM5 [●]	PGM6 [●]	PGM [x] + [✓]	PGM [●] + [●]
	Default:	**[B]**	**[C]**	**[D]**	**[E]**	**[5]**	**[6]**	**[SLEEP]**	**[SLEEP]**
[610]	ALL RCs	___	___	___	___	___	___	___	___

IMPORTANT: When section **[610]** is accessed, the panel will copy the saved value of that section to all remotes.

[611]	RC#1	___	___	___	___	___	___	___	___
↓	↓	___	___	___	___	___	___	___	___
[642]	RC#32	___	___	___	___	___	___	___	___

PGM Key Definitions Table

[SLEEP] - Empty / Button disabled
[1] - Regular / Regular Force arming
[2] - Stay / Stay Force arming
[3] - N/A
[4] - Sleep / Sleep Force arming
[5] - PGM Activation (Event Group #22)
[6] - PGM Activation (Event Group #23)
[7] - N/A
[8] - Panic 1
[9] - Panic 2
[A] - Panic 3
[B] - PGM Activation (Event Group #8)
[C] - PGM Activation (Event Group #9)
[D] - PGM Activation (Event Group #10)
[E] - PGM Activation (Event Group #11)

One-Touch Programming

Program the REM3 to enable one-touch mode to disarm your system and/or trigger PGMs. By default, the REM3 is set to require code entry. Section **[360]** is used to configure all odd and even-numbered REM3s, while sections **[361]** to **[376]** are used to configure REM3s by pairs.

[360]	Odd-Numbered REM3s		
	[1] PGM activate/deactivate **[2]** Disarm	**OFF** = **Code entry** **OFF** = **Code entry**	ON = One-touch ON = One-touch
	[3] & **[4]**	N/A	N/A
	Even-Numbered REM3s		
	[5] PGM activate/deactivate **[6]** Disarm	**OFF** = **Code entry** **OFF** = **Code entry**	ON = One-touch ON = One-touch
[361]	REM3 #1		
	[1] PGM activate/deactivate **[2]** Disarm	**OFF** = **Code entry** **OFF** = **Code entry**	ON = One-touch ON = One-touch
	[3] & **[4]**	N/A	N/A
	REM3 #2		
	[5] PGM activate/deactivate **[6]** Disarm	**OFF** = **Code entry** **OFF** = **Code entry**	ON = One-touch ON = One-touch
[376]	REM3 #31		
	[1] PGM activate/deactivate **[2]** Disarm	**OFF** = **Code entry** **OFF** = **Code entry**	ON = One-touch ON = One-touch
	[3] & **[4]**	N/A	N/A
	REM3 #32		
	[5] PGM activate/deactivate **[6]** Disarm	**OFF** = **Code entry** **OFF** = **Code entry**	ON = One-touch ON = One-touch

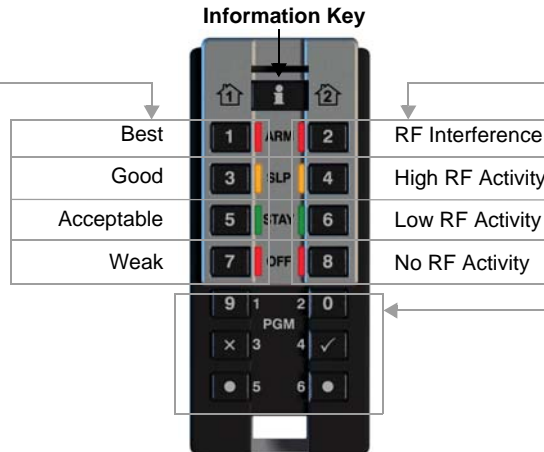See reverse for REM3 Diagnostic Mode instructions.

Diagnostic Mode

To access the signal strength and RF activity displays (LED indicators): press and hold the Information key to unlock, then press and hold the following three keys simultaneously: Information key (**[i]**), PGM key 1, and PGM key 2.

IMPORTANT: Repeated use of diagnostic mode will drain the battery.

Information Key

Signal Strength Display
Press **[i]** in diagnostic mode to activate the signal strength display. This shows the quality of the signal received by the control panel or MG-RTX3. It also allows the evaluation of a site before the installation of any wireless transmitter. For example, place the REM3 where you intend to install a wireless door contact to see the quality of the signal strength.

Best			RF Interference
Good			High RF Activity
Acceptable			Low RF Activity
Weak			No RF Activity

RF Activity
This shows the amount of RF activity found on the same frequency as the REM3. If the four LEDs stay lit up, RF interference has been detected. This can be used to confirm the presence of RF interference before installation.

PGM Keys

Warranty

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