

## RE-2 OPERATION

### Requesting Access with an Entry Code

- Visitors have up to 40 seconds to key in their entry code.
- Up to eight seconds are allowed between each keystroke.
- All digits of the entry code must be entered. Example: If the code is 0042, the user must enter "0 0 4 2".
- If the wrong key is pressed, pressing the \* key will reset the keypad. The correct code can then be entered.
- After a correct code is entered, and if the conditions for granting access are fulfilled, the programmed relay will activate for the programmed time.
- If the number of incorrect codes entered exceeds the keypad lockout count, the keypad will be locked and not accept any entries for one minute.
- If the Anti-passback feature is enabled, the entry code will be unusable until the anti-passback time expires.

### Requesting Access with a Wireless Transmitter

- Activate a wireless transmitter within radio range (up to 300 feet) of the RE-2.
- After a valid transmitter is decoded, and if the conditions for granting access are fulfilled, relay will activate for the programmed time.
- If the Anti-passback feature is enabled, the transmitter will be unusable until the anti-passback time expires.

### Requesting Access with a Visitor Call

- The visitor presses the CALL button.
- The RE-2 disconnects the local telephones from the incoming telephone line and generates distinctive rings to the local telephones.
- The resident answers the call and converses with the visitor to determine if access will be granted.
- If the resident is using the telephone at the same time a visitor calls, and the Call Waiting feature is enabled, the RE-2 will sound beeps on the telephone line to notify that a visitor is calling. The resident can place the outside caller on hold and switch to (and from) the visitor by pressing **6** on the telephone.
- The resident can use the telephone's keypad to grant access activating Relay #1 by pressing **1**, or activating Relay #2 by pressing **2**.
- The resident can disconnect the visitor without granting access by pressing **9** or by hanging up.
- If the Call Forwarding feature is enabled, the system will forward the visitor's call to an outside telephone number during the programmed time for call forwarding. The resident can control access from the forwarded telephone number.
- The system can be programmed to produce a "Do Not Disturb" message for the visitor during times when privacy is desired. No call will be generated to the residence and access will be denied.
- Pressing the \* key will cancel the call.
- ◆ **NOTE:** The telephone control keys are programmable and can be changed (see PPN #71).

### Requesting Access with a Visitor Call to an Alternate Number

- The system can be programmed to provide up to three alternate telephone numbers to dial for installations where multiple residences are secured by shared controlled access.
- The visitor can call the alternate telephone numbers by pressing: **1**, **2**, or **3**. The three numbers are defined by programming.

## Residence Telephone Commands

- The system can be controlled by the resident *without* a call from a visitor by using any telephone connected to the local line.
- To activate and latch Relay #1 press **# # 8 1 #**
- To activate and latch Relay #2 press **# # 8 2 #**
- To release Relay #1 press **# # 8 3 #**
- To release Relay #2 press **# # 8 4 #**
- To begin voice communications with the RE-2 press **# # 8 5 #**
- ◆ **NOTE:** The "##" command prefix is programmable and can be changed (see PPN #72).

## Obstacle Transmitter Supervision

- If the Model MGT obstacle transmitter has a supervisory condition, a one-second beep will be heard on any telephone connected to the local line when the telephone is off-hook (dialing during this beep is not recommended).
- Servicing the MGT transmitter (replacing the batteries, correcting the tamper condition, etc.) will correct the supervisory condition and stop the one-second beeps.

## Remote Telephone Commands

- The system can be operated from a remote phone.
- 1. Dial the phone number for the RE-2. Wait two rings then hang up.
- 2. Wait at least 10, but not longer than 30 seconds and re-dial the phone number for the RE-2.
- 3. The RE-2 will answer. Wait for the modem tones to finish then enter your 6 digit password followed by #.
- 4. The RE-2 will respond with "Entry OK".
- To latch Relay #1 press **8 1 #**
- To latch Relay #2 press **8 2 #**
- To release Relay #1 press **8 3 #**
- To release Relay #2 press **8 4 #**
- The RE-2 will respond with "Entry OK".
- To disconnect press **9 9 #**

## RESIDENT PROGRAMMING QUICK REFERENCE

Some of the programming PPN's may be commonly used by the resident. Following are quick references to the keystrokes required.

◆ **NOTE:** The "###" is the default command prefix. The following example assumes that the default has not been changed.

### To Enter Programming Mode

Press: **[\*][\*][\*]** Master Code **[\*]**

Master Code = the current 6-digit Master Programming Code

### To Exit Programming Mode & Save Changes

Press: **[9][9][\*]**

### Re-entering a Command After a Mistake

If an incorrect entry, or an incorrect key is pressed during programming, to clear the keypad:

Press: **[\*]**

### Adding a Entry Code

Press: **[2][\*]** Code **[\*]** Code **[\*]** Relay **[\*]** Time Zone **[\*]**

Code = The new entry code: 1-999999, depending on code length

Relay = Relay output entry code will activate:

1 = Relay #1 2 = Relay #2 3 = Both Relays

4 = Relay #1 as priority user (no access restrictions)

Time Zone = 0 = no time zone; 1-7 to restrict access per time zone 1-7

### Adding a Temporary Entry code

Press: **[6][\*]** Code **[\*]** Code **[\*]** Relay **[\*]** Time Zone **[\*]** Number **[\*]**

**Valid From** **[\*]** **Valid Thru** **[\*]**

Code = The new entry code: 1-999999, depending on code length

Relay = Relay output entry code will activate:

1 = Relay #1 2 = Relay #2 3 = Both Relays

Time Zone = 0 = no time zone; 1-7 to restrict access per time zone 1-7

Number = Number of times (1-255) that the entry code is allowed access

Valid From = First date (MMDDYY) that the entry code is valid

Valid Thru = Last date (MMDDYY) the entry code is valid.

### Removing a Single Entry Code

Press: **[3][\*]** Code **[\*]** Code **[\*]**

Code = The entry code to remove.

### Suspend or Activate a Single Transmitter

Press: **[5][\*]** Facility **[\*]** ID **[\*]** Action **[\*]**

Facility = Facility code 1-16 of transmitter (0 = no facility code)

ID = 5-digit ID number of transmitter

Action: 0 = Suspend transmitter; 1 = Re-activate transmitter

### Maximum Number of Visitor Rings

Press: **[3][2][\*]** Rings **[\*]**

Rings = 1-15 Rings maximum

### Visitor Talk Time Limit

Press: **[4][5][\*]** Limit **[\*]**

Limit = 15-255 Seconds allowed

### Call Waiting Feature On/Off

Press: **[5][0][\*]** Call Waiting **[\*]**

Call Waiting: 1 = ON; 2 = OFF

### Call Forwarding

Press: **[5][4][\*]** Forwarding **[\*]** Time Zone **[\*]** Telephone Number **[\*]**

**Extension** **[\*]** **Delay** **[\*]**

Forwarding: 0 = Call forwarding feature OFF

1 = Call forwarding feature ON at all times

2 = Call forwarding feature ON (scheduled by Time Zone)

Time Zone = 1-7 (Call forwarding feature active during this Time Zone)

Telephone Number = Up to 11-digit telephone number

Extension = Up to 4-digit telephone extension number

Delay = 1-25 seconds (delay between telephone number and extension)

### "Do Not Disturb" Privacy Feature On/Off

Press: **[5][1][\*]** Privacy **[\*]** Time Zone **[\*]**

Privacy: 0 = Privacy feature OFF

1 = Privacy feature ON (scheduled by Time Zone)

2 = Privacy feature ON at all times

Time Zone = 1-7 (Privacy feature active during this Time Zone)

### Automatic Door/Gate Open Time

Press: **[5][3][\*]** Relay **[\*]** 1st Time Zone **[\*]** 2nd Time Zone **[\*]**

Relay: 1 = Relay #1

2 = Relay #2

1st Time Zone = Time Zone 1-7

2nd Time Zone = Time Zone 1-7 (enter "0" if the 2nd time zone is not used)

### Setting Time Zones

Press: **[1][0][\*]** Time Zone Number **[\*]** Active Days **[\*]** Start Hour **[\*]**

**Start Minute** **[\*]** **AM/PM** **[\*]** **End Hour** **[\*]** **End Minute** **[\*]** **AM/PM** **[\*]**

Time Zone Number = 1-7

Active Days (Enter up to 8 digits):

1 = Sun; 2 = Mon; 3 = Tue; 4 = Wed; 5 = Thu; 6 = Fri; 7 = Sat; 8 = Holidays

Start Hour = 1-12 Start Minute = 0-59 AM/PM: 0 = AM; 1 = PM

End Hour = 1-12 End Minute = 0-59 AM/PM: 0 = AM; 1 = PM

### Setting the Holiday Days

Press: **[1][2][\*]** Holiday Number **[\*]** Month **[\*]** Day **[\*]**

Holiday Number = 1-10

Month = 1-12

Day = 1-31