

EntraGuard Bronze

Congratulations on your purchase of the EntraGuard Bronze Telephone Entry access control unit.

For your convenience, this unit has been pre-programmed with the following parameters for an easy installation. Keep this record for future reference.

1. The Ring Mode has been set to generate two medium length rings followed by a long pause.
2. The Maximum number of rings has been set to 6.
3. The Programming Code has been set to _____.
4. Four Entry Codes have been set. Keri Systems recommends using one Code for family members and the others for those individuals who may need access through the secured area.

1. _____

2. _____

3. _____

4. _____



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This guide is designed to assist residents in programming and using the EntraGuard Bronze Residential Telephone Entry System. For more detailed information or questions contact your installer.

1.0 Standard Operation

There are six standard operating modes used by the EntraGuard Bronze telephone entry system.

- Visitor Call – when an arriving visitor requests entry.
- Call Waiting – if you are already on the telephone when a visitor entry request is made.
- Call Forwarding – designating a telephone number to which an entry request is routed when you know you will not be home.
- Remote Connection – allows you to connect to the EntraGuard Bronze unit from the residence telephone and program the unit.
- Gate Operation from the EntraGuard Bronze Unit – allows you to directly operate a gate from the EntraGuard Bronze.
- Gate Operation from the Residence Telephone – allows you to directly operate a gate from the residence telephone.

1.1 Visitor Call

The Visitor Call command allows an arriving visitor to request entry by calling the residence telephone through the EntraGuard Bronze unit.

1. An arriving visitor notifies the residence by pressing the # “Call” key.
2. The residence telephone rings with the programmed ring pattern and number of rings.
3. When the residence telephone is answered, it connects to the EntraGuard Bronze unit and conversation can begin.
4. The connection is automatically disconnected after a programmed amount of time (the default time is 1 minute). The unit sounds a brief tone to warn both parties with a 3 second warning of the impending disconnection.
5. The connection time can be extended on the residence telephone by pressing the # key.
6. Communication can be terminated immediately and entry denied at any time by pressing the * key.
7. Communication can be terminated immediately and entry granted (by opening the gate) by entering the desired gate activation code on the residence telephone keypad. When the code is entered, communication with the unit is terminated and the desired gate relay is activated for the programmed amount of time.



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1.2 Call Waiting

If a visitor attempts to notify the residence and the residence telephone is busy, the EntraGuard Bronze generates a call waiting signal consisting of two, short, high-pitched beeps at three-second intervals.

1. To put the original call on hold and respond to the EntraGuard Bronze unit, the residence telephone user presses the key.
2. Once the connection to the EntraGuard Bronze is ended, the residence telephone automatically reconnects to the call on hold.

1.3 Call Forwarding

If the Call Forwarding feature is enabled, the EntraGuard Bronze dials a programmed remote telephone number instead of the residence telephone. If the remote number is busy, the EntraGuard Bronze unit disconnects immediately.

1.4 Remote Connection

Remote Connection allows you to program the EntraGuard Bronze unit from the residence telephone.

1. The residence telephone can connect to the EntraGuard Bronze at any time by pressing the key three times with a brief delay between key presses.
2. Once connected, you must enter programming mode (see Section 2.1 on page 6) and then you can begin programming the EntraGuard Bronze unit.

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1.5 Gate Operation From The EntraGuard Bronze Unit

The Gate Operation from the EntraGuard Bronze Unit command allows you to immediately open a gate from the Bronze unit.

- To open Gate 1 from the EntraGuard Bronze unit, press , press , and press the user's three-digit entry code.
- To open Gate 2 from the EntraGuard Bronze unit, press , press , and press the user's three-digit entry code.
- If a code entry mistake is made, the user can cancel the entry by pressing the key at any time.

EXAMPLE: Enter the following to open Gate 1 from the EntraGuard Bronze unit with a user entry code of "212."

1.6 Gate Operation From The Residence Telephone

Gate Operation from the Resident Telephone command allows you to immediately open a gate from the residence telephone.

- To connect the residence telephone to the EntraGuard Bronze unit for gate operation, press three times with a brief delay between key presses.
- To open Gate 1 from the EntraGuard Bronze unit, press , press , and press the user's three-digit entry code.
- To open Gate 2 from the EntraGuard Bronze unit, press , press , and press the user's three-digit entry code.
- If a code entry mistake is made, the user can cancel the entry by pressing the key at any time.

EXAMPLE: Enter the following to open Gate 1 from the residence telephone with a user entry code of "212."



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2.0 Programming

All operating parameters are programmable from either the EntraGuard Bronze's front panel keypad or from any telephone in the residence connected to the same phone line as the EntraGuard Bronze unit. There are 19 commands available.

When entering programming commands, the unit responds to correct entries with a short, high-pitched tone to indicate the command was accepted. The unit responds to incorrect/invalid entries with a short, high-pitched tone followed by a low-pitched tone to indicate the command was rejected.

2.1 Entering and Exiting Programming Mode

The EntraGuard Bronze unit must be in programming mode to set any of the unit's operating parameters.

2.1.1 Entering Programming Mode from the Bronze Unit:

1. Press the key three times.
2. Enter the six-digit pre-programmed code (see page 1 for the code assigned to this unit, the factory default is "999999").
3. The unit emits a short high-pitched tone to indicate the code was accepted. For security reasons, the unit does not emit any sounds to indicate if an incorrect code has been entered.

EXAMPLE: Enter the following to enter a Programming Code of "135246."

2.1.2 Entering Programming Mode from the Residence Telephone

1. Press the key three times.
2. Enter the six-digit programming code (see page 1 for the code assigned to this unit, the factory default is "999999").
3. The unit emits a short high-pitched tone to indicate the code was accepted. For security reasons, the unit does not emit any sounds to indicate if an incorrect code has been entered.

EXAMPLE: Enter the following to enter a Programming Code of "135246."

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2.1.3 Exiting Programming Mode

When programming from the EntraGuard Bronze unit, the unit exits programming mode after 1 minute of keypad inactivity. To exit programming mode immediately after entering a programming command, press .

To exit programming mode when using the residence telephone, press or simply hang up.

2.2 Set Programming Mode Entry Code

To increase system security, you have the option to change the code number required to enter programming mode from its pre-programmed setting.

NOTE: To ensure the security of your EntraGuard Bronze system, Keri Systems strongly recommends that you perform this command at any time you feel the Programming Code has been discovered by someone who should not have it.

This code number must be six-digits long. For security reasons, certain consecutive strings of numbers are not accepted; for example, “123456” is not accepted. Perform the following to set the programming mode entry code.

1. Press .
2. Enter the desired six-digit programming mode entry code – .
3. Press to lock in the new programming mode entry code. The unit emits a short, high-pitched tone to indicate the new code has been accepted. The unit emits a short, high-pitched tone followed by a low-pitched tone if the programming mode entry code has been rejected.

EXAMPLE: Enter the following to set a Programming Mode Entry Code of “135246.”

4. You can now enter another program command or press to exit programming mode.



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2.3 Program Commands

Once in programming mode, you can change any of the EntraGuard Bronze's programmable commands. The general process for changing an existing command value is as follows:

1. Enter the two-digit programming command code for the command you wish to change.
2. If applicable, enter the new value (some commands simply enable or disable a feature and do not have an associated value).
 - If an entry error has been made, press and start again from Step 1.
3. Press to lock in the change.
 - If the entry is valid, the unit emits a short, high-pitched tone to indicate the change has been accepted.
 - If the entry is invalid, the unit emits a short, high-pitched tone followed by a low-pitched tone to indicate the change has been rejected.
4. Return to Step 1 to enter another program command change, or to exit programming mode, either press or hang up (if using the residence telephone).

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3.0 Table of Programming Commands

Programming commands can be performed at the EntraGuard Bronze unit or the residence telephone.

Programming Command	Instructions
<p>Enter Programming Mode</p> <p>From the Bronze Unit</p>	<ul style="list-style-type: none"> Press <input type="text" value="*"/> <input type="text" value="*"/> <input type="text" value="*"/>. Press <input type="text" value="x"/> <input type="text" value="x"/> <input type="text" value="x"/> <input type="text" value="x"/> <input type="text" value="x"/> <input type="text" value="x"/> – the six-digit programming code (see page 1 for pre-programmed setting, the factory default is “999999”). The unit emits a short high-pitched tone to indicate the unit is in programming mode. If no sound is emitted an invalid programming code has been entered.
<p>Enter Programming Mode</p> <p>From the Residence Telephone</p>	<ul style="list-style-type: none"> Press <input type="text" value="#"/> <input type="text" value="#"/> <input type="text" value="#"/>. Press <input type="text" value="x"/> <input type="text" value="x"/> <input type="text" value="x"/> <input type="text" value="x"/> <input type="text" value="x"/> <input type="text" value="x"/> – the six-digit programming code (see page 1 for pre-programmed setting, the factory default is “999999”). The unit emits a short high-pitched tone to indicate the unit is in programming mode. If no sound is emitted an invalid programming code has been entered.
<p>All subsequent commands assume the EntraGuard Bronze unit is in Programming Mode.</p>	
<p>SET THE PROGRAMMING MODE ENTRY CODE</p> <p><i>Sets the entry code used to enter program parameters.</i></p>	<ul style="list-style-type: none"> Press <input type="text" value="1"/> <input type="text" value="0"/>. Press <input type="text" value="x"/> <input type="text" value="x"/> <input type="text" value="x"/> <input type="text" value="x"/> <input type="text" value="x"/> <input type="text" value="x"/> – the desired six-digit programming code (see page 1 for pre-programmed setting, the factory default is “999999”). Press <input type="text" value="#"/>. The unit emits a short high-pitched tone to indicate the entry code has been accepted. A high-low tone is emitted if an invalid entry code has been entered.



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Programming Command	Instructions
<p>ADD AN ENTRY CODE</p> <p><i>An Entry Code allows a user to activate a gate relay from the EntraGuard Bronze unit.</i></p>	<ul style="list-style-type: none"> Press 0 1. Press x x x – the desired entry code (see page 1 for the four pre-programmed codes, the factory default is "123"). Press #. The unit emits a short high-pitched tone to indicate the code has been accepted. A high-low tone is emitted if an invalid programming code has been entered.
<p>DELETE AN ENTRY CODE</p> <p><i>Deletes a users entry code.</i></p>	<ul style="list-style-type: none"> Press 0 2. Press x x x – the entry code to be deleted. Press #. The unit emits a short high-pitched tone to indicate the code has been deleted. A high-low tone is emitted if an invalid entry code has been entered.
<p>DELETE ALL ENTRY CODES</p> <p><i>Deletes ALL user entry codes.</i></p>	<ul style="list-style-type: none"> Press 0 3. Press #. The unit emits a short high-pitched tone to indicate all entry codes have been deleted. A high-low tone is emitted if an invalid entry code has been entered.
<p>RESET THE ENTRAGUARD BRONZE UNIT</p> <p><i>Resets all programmable values (except for the programming entry code) to the factory default value^a</i></p>	<ul style="list-style-type: none"> Press 0 9. Press #. The unit emits a short high-pitched tone to indicate the unit has been reset.

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Programming Command	Instructions
<p>SET THE RING MODE</p> <p><i>Sets the ring pattern used when a visitor requests entry.</i></p>	<ul style="list-style-type: none"> • Press 2 0. • Select the desired ring mode (default = 1). <ul style="list-style-type: none"> - Press 1 for three short rings - long pause - Press 2 for two medium rings - long pause • Press #. The unit emits a short high-pitched tone to indicate the ring mode has been accepted. A high-low tone is emitted if an invalid ring mode has been entered.
<p>SET THE MAXIMUM NUMBER OF RINGS</p> <p><i>Sets the maximum number of rings used when a visitor requests entry.</i></p>	<ul style="list-style-type: none"> • Press 2 1. • Press x x – the desired number of rings (default = 6). • Press #. The unit emits a short high-pitched tone to indicate the number of rings has been accepted. A high-low tone is emitted if an invalid number of rings has been entered.
<p>SET GATE 1 RELAY ACCESS CODE</p> <p><i>Allows a user to activate the gate 1 relay from the residence telephone.</i></p>	<ul style="list-style-type: none"> • Press 3 0. • Press x – the desired relay access code (default = 9). • Press #. The unit emits a short high-pitched tone to indicate the access code has been accepted. A high-low tone is emitted if an invalid access code has been entered.
<p>SET GATE 1 RELAY TIMEOUT</p> <p><i>Sets the amount of time the gate 1 relay is activated.</i></p>	<ul style="list-style-type: none"> • Press 3 1. • Press x x – the desired relay timeout value (default = 5 seconds). • Press #. The unit emits a short high-pitched tone to indicate the timeout value has been accepted. A high-low tone is emitted if an invalid timeout value has been entered.



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Programming Command	Instructions
<p>SET GATE 2 RELAY ACCESS CODE</p> <p><i>Allows a user to activate the gate 2 relay from the residence telephone.</i></p>	<ul style="list-style-type: none"> Press 3 2. Press x – the desired relay access code (default = 2). Press #. The unit emits a short high-pitched tone to indicate the access code has been accepted. A high-low tone is emitted if an invalid access code has been entered.
<p>SET GATE 2 RELAY TIMEOUT</p> <p><i>Sets the amount of time the gate 2 relay is activated.</i></p>	<ul style="list-style-type: none"> Press 3 3. Press x x – the desired relay timeout value (default = 5 seconds). Press #. The unit emits a short high-pitched tone to indicate the timeout value has been accepted. A high-low tone is emitted if an invalid timeout value has been entered.
<p>SET CALL FORWARDING TELEPHONE NUMBER</p> <p><i>Sets an alternate telephone number to which entrance request calls can be forwarded.</i></p>	<ul style="list-style-type: none"> Press 4 0. Press x x x x x x x – the desired forwarding telephone number (up to 20 digits). Press #. The unit emits a short high-pitched tone to indicate the telephone number has been accepted. A high-low tone is emitted if an invalid telephone number has been entered.
<p>ENABLE CALL FORWARDING</p> <p><i>Enables the call forwarding feature.</i></p>	<ul style="list-style-type: none"> Press 4 1. Press #. The unit emits a short high-pitched tone to indicate call forwarding has been enabled.
<p>DISABLE CALL FORWARDING</p> <p><i>Disables the call forwarding feature.</i></p>	<ul style="list-style-type: none"> Press 4 2. Press #. The unit emits a short high-pitched tone to indicate call forwarding has been disabled.

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Programming Command	Instructions
<p>SET MAXIMUM CONNECTION TIME</p> <p><i>Sets the maximum amount of time the telephone line is active when a visitor requests entry.</i></p>	<ul style="list-style-type: none"> • Press 5 0. • Press x x – the desired maximum connection time (default = 60 seconds). • Press #. The unit emits a short high-pitched tone to indicate the connection time has been accepted. A high-low tone is emitted if an invalid connection time has been entered.
<p>HOLD OPEN GATE 1 – FIXED PERIOD OF TIME</p> <p><i>Immediately holds the gate 1 relay open for a finite period of time.</i></p>	<ul style="list-style-type: none"> • Press 6 0. • Press x x – the desired maximum connection time, in minutes. • Press #. The unit emits a short high-pitched tone to indicate the gate hold open time has been accepted. A high-low tone is emitted if an invalid gate hold open time has been entered.
<p>HOLD OPEN GATE 1 – INDEFINITELY</p> <p><i>Immediately holds the gate 1 relay open indefinitely.</i></p>	<ul style="list-style-type: none"> • Press 6 0. • Press #. The unit emits a short high-pitched tone to indicate the gate hold open time has been accepted.
<p>CLOSE GATE 1</p> <p><i>Immediately closes the gate 1 relay.</i></p>	<ul style="list-style-type: none"> • Press 6 1. • Press #. The unit emits a short high-pitched tone to indicate the close command has been accepted.



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Programming Command	Instructions
<p>HOLD OPEN GATE 2 – FIXED PERIOD OF TIME</p> <p><i>Immediately holds the gate 2 relay open for a finite period of time.</i></p>	<ul style="list-style-type: none"> Press 6 2. Press x x – the desired maximum connection time, in minutes. Press #. The unit emits a short high-pitched tone to indicate the gate hold open time has been accepted. A high-low tone is emitted if an invalid gate hold open time has been entered.
<p>HOLD OPEN GATE 2 – INDEFINITELY</p> <p><i>Immediately holds the gate 2 relay open indefinitely.</i></p>	<ul style="list-style-type: none"> Press 6 2. Press #. The unit emits a short high-pitched tone to indicate the gate hold open time has been accepted.
<p>CLOSE GATE 2</p> <p><i>Immediately closes the gate 2 relay.</i></p>	<ul style="list-style-type: none"> Press 6 3. Press #. The unit emits a short high-pitched tone to indicate the close command has been accepted.

- a. Sometimes it is necessary to reset the Bronze unit's microprocessor which resets the unit to factory defaults (including the programming entry code). This means any pre-programming done by Keri Systems will be erased. To perform a complete reset, turn unit power OFF. Press and hold the ***** and **#** keys while turning the power ON. Release the ***** and **#** keys. The unit is now reset to factory default values.

