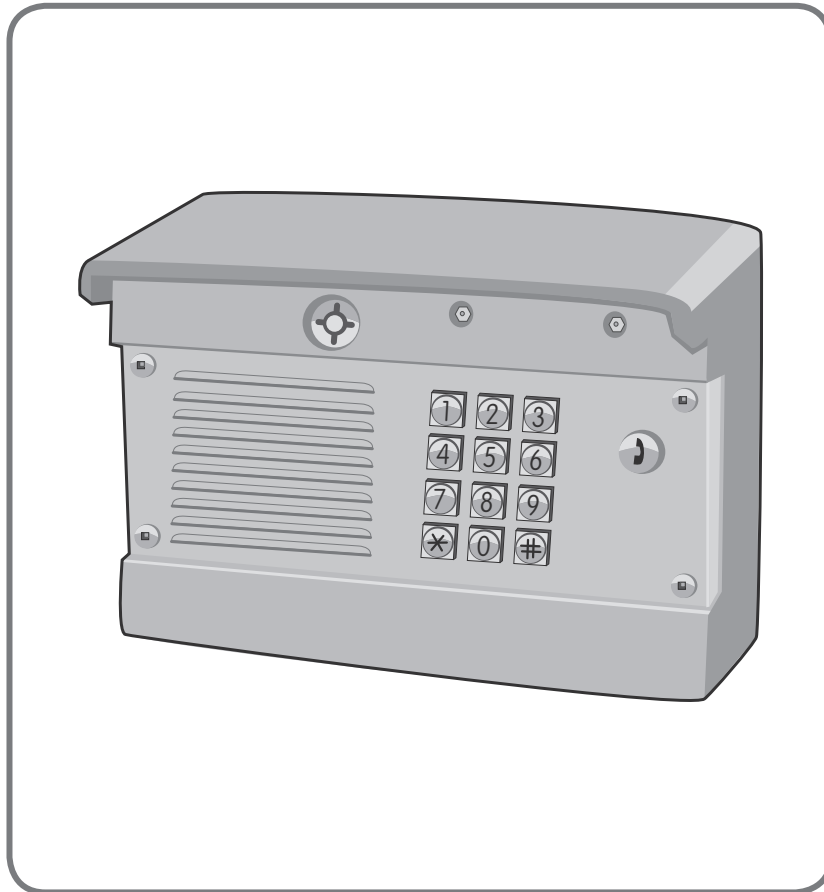


LiftMaster®

TAC1

Telephone Entry System



PROGRAMMING MANUAL

**For more information:
www.devancocanada.com
or call toll free at 855-931-3334**

PROGRAMMING >> FROM THE TAC1 KEYPAD



GENERAL INSTRUCTION

NOTE: Use the STAR Key "*" to cancel any input.

PROGRAMMING INSTRUCTION	SYNTAX	KEYSTROKES
General Programming	Master Code + Command	1234 + 1 (12,123)
Code Programming	Master Code + Command + Code	1234 +1(12) + 1234
Relay Programming	Master Code + Command + Setting	1234 + 123 + 1234
Level Adjustment	Master Code + Command + Setting	1234 + 12 + 1-3

NOTE: Keypad commands are to be entered in a single string to result in success (indicated by double high success tone). Stop and go keystrokes will result in negative tones (low single and triple fail tones).

CHANGE THE MASTER CODE

1. Enter the Master Code: [?] [?] [?] [?]
2. Enter the Program Code: [0] [9] The unit will beep.
3. Enter: [#] [#] [#]
4. Enter the new Master Code: [?] [?] [?] [?] The unit will beep.

Write down the Master Code and store in a secure location.

ENABLE INDEPENDENT RELAY OUTPUT CONTROL

1. Enter the Master Code: [?] [?] [?] [?]
2. Enter the Program Code: [0] [2] [3]

ENABLE TELCO MODE

Telco Mode is using the main telephone line for the unit's communications to the house or complex.

1. Enter the Master Code: [?] [?] [?] [?]
2. Enter the Program Code: [0] [4]

ENABLE INTERCOM (NO TELCO) MODE

Intercom Mode is a stand alone system that allows communication between the unit and a resident's phone

1. Enter the Master Code: [?] [?] [?] [?]
2. Enter the Program Code: [0] [3]

MICROPHONE SENSITIVITY

Allows the resident to hear the visitor at the unit, 1 = Low, 2 = Medium and 3 = High. **Default level is 2.**

1. Enter the Master Code: [?] [?] [?] [?]
2. Enter the Program Code: [0] [7]
3. Enter the Volume Level: [1] or [2] or [3]

ENABLE PARALLEL RELAY OUTPUT (DEFAULT)

1. Enter the Master Code: [?] [?] [?] [?]
2. Enter the Program Code: [0] [2] [1]

SPEAKER VOLUME

Allows the visitor to hear the resident at the unit, 1 = Low, 2 = Medium and 3 = High. **Default level is 2.**

1. Enter the Master Code: [?] [?] [?] [?]
2. Enter the Program Code: [0] [6]
3. Enter the Volume Level: [1] or [2] or [3]

ADJUST RELAY OUTPUT TIME (RELAY 1)

The amount of time (in seconds) the relay remains active. **Default level is 0.5 seconds.**

1. Enter the Master Code: [?] [?] [?] [?]
2. Enter the Program Code: [0] [2] [4]
3. Enter the Output Time (in seconds): [?] [?] [?] [?]

Example:

0000 = 0.5 Seconds (Minimum)
0010 = 10 Seconds
8000 = 8000 Seconds (Maximum)

ADJUST RELAY OUTPUT TIME (RELAY 2)

The amount of time (in seconds) the relay remains active. **Default level is 0.5 seconds.**

1. Enter the Master Code: [?] [?] [?] [?]
2. Enter the Program Code: [0] [2] [5]
3. Enter the Output Time (in seconds): [?] [?] [?] [?]

Example:

0000 = 0.5 Seconds (Minimum)
0010 = 10 Seconds
8000 = 8000 Seconds (Maximum)

PROGRAMMING >> CODE SETUP AND CODE OPERATION



CODE SETUP

The unit's Master Code is for owner/administrator level commands. The User Codes allow users to activate and latch relays 1 and 2 and to transmit radio commands on channels one and two.

NOTE: The User Code cannot be the same as the Master Code.

ENTER A USER CODE NUMBERS

1. Enter the Master Code: [?] [?] [?] [?] The unit will beep.
2. Enter the Program Code: [9] The unit will beep.
3. Enter New User Code: [] [] [] []
4. Enter the Relay/Channel for the Code to control: [1] or [2] or no button is pressed.

NOTE: If no button is pressed in step 4, both relays/channels will activate simultaneously, when in parallel mode.

DELETE USER CODE NUMBERS

1. Enter the Master Code: [?] [?] [?] [?] The unit will beep.
2. Enter the Program Code: [7] The unit will beep.
3. Enter User Code to be deleted: [] [] [] []

CODE OPERATION

MASTER CODE OPERATIONS

TRIGGER RELAY 1 (ONLY)

Enter the Master Code: [?] [?] [?] [?]

NOTE: Requires Relay 2 be in Independent Mode.

ENABLE VACATION (LOCK DOWN) MODE

Locks the system from all User Code activity.

1. Enter the Master Code: [?] [?] [?] [?]
2. Enter the Program Code: [5] [2]

DISABLE VACATION (LOCK DOWN) MODE

1. Enter the Master Code: [?] [?] [?] [?]
2. Enter the Program Code: [5] [3]

TRIGGER RELAY 1 AND CHANNEL 1

1. Enter the Master Code: [?] [?] [?] [?]
2. Enter the Program Code: [1]

TRIGGER RELAY 2 AND CHANNEL 2

1. Enter the Master Code: [?] [?] [?] [?]
2. Enter the Program Code: [2]

USER CODE OPERATIONS

TRIGGER PROGRAMMED RELAY/CHANNEL FOR USER CODE

Enter the User Code: [?] [?] [?] [?] The appropriate Relay/Channel will activate.

ENTER A TEMPORARY (1 SHOT) USER CODE NUMBER

The TAC1 holds 1 temporary User Code.

1. Enter the Master Code: [?] [?] [?] [?]
2. Enter the Program Code: [5] [1] The unit will beep.
3. Enter the Temporary User Code: [] [] [] []
4. Enter the Relay for the Code to control: [1] or [2] or no button is pressed.

NOTE: If no button is pressed in step 4, both relays will activate simultaneously. Expires in 24 hours or after first use.

ENGAGE PARTY MODE (RELAY 1)

Party Mode will latch relay and trigger corresponding channel.

1. Enter the Master Code: [?] [?] [?] [?]
 2. Enter the Program Code: [5] [4]
- To disengage party mode: Enter a valid code into the TAC1 keypad or enter “*9” into the local telephone.

ENGAGE PARTY MODE (RELAY 2)

Party Mode will latch relay and trigger corresponding channel.

1. Enter the Master Code: [?] [?] [?] [?]
 2. Enter the Program Code: [5] [6]
- To disengage party mode: Enter a valid code into the TAC1 keypad or enter “*5” into the local telephone.

NOTE: Relay 2 must be in Independent Control Mode to engage Party Mode on relay 2. See page 13.

PROGRAMMING >> FROM THE TELEPHONE



TELEPHONE PROGRAMMING

ENABLE INTERCOM MODE

Enter the command tone: * * 0 3

ENABLE TELCO MODE

Enter the command tone: * * 0 7

ENABLE STANDARD (LONG) RING TONE

Enter the command tone: * * 1 4

ENABLE ALTERNATE (DUAL) RING TONE (DEFAULT)

Enter the command tone: * * 1 5

NOTE: Alternate ring tone function may not work with all phones.

ADJUST "PICK UP" RING COUNT

1. Enter the command tone: * * 1 0

2. Enter the ring count: 2 through 5

ENABLE ALTERNATE DTMF PROGRAMMING

This feature changes the first programming digit from

* to #

Enter the command tone: * * 1 3

DISABLE ALTERNATE DTMF PROGRAMMING

Enter the command tone: # * 1 6

CALL FORWARD PROGRAMMING

ENTER CALL FORWARDING TELEPHONE NUMBER

Enter the command tone:

* # #

ENABLE CALL FORWARDING

Enter the command tone: * * 0 1

VERIFY CALL FORWARDING NUMBER (VIA CALLER ID)

Enter the command tone: * * 0 6

Hang up the phone - Wait for the ring.

DISABLE CALL FORWARDING

Enter the command tone: * * 0 2

ERASE THE CALL FORWARDING NUMBER

Enter the command tone: * * # 8

NOTE: This command will also disable the call forwarding mode.

PROGRAMMING >> TELEPHONE COMMANDS AND PROGRAM A PRE-INSTALLED LIFTMASTER RECEIVER

TELEPHONE COMMANDS

FROM LOCAL TELEPHONE

TRIGGER RELAY 1

Enter the command tone: * 9

TRIGGER RELAY 2

Enter the command tone: * 5

ENABLE PARTY MODE (RELAY 1)

Enter the command tone: * * 0 4
To disengage party mode: Enter “*9” into the local telephone.

ENABLE “DO NOT DISTURB” MODE

Enter the command tone: * * 1 1

DISABLE “DO NOT DISTURB” MODE

Enter the command tone: * * 1 2

FROM FORWARDED TELEPHONE

ACCEPT CALL FROM UNIT ON REMOTE TELEPHONE

Enter the command tone: 0

Extend talk time: “Talk” or press 0

TRIGGER RELAY 1

Enter the command tone: * 9

TRIGGER RELAY 2

Enter the command tone: * 5

CALL WAITING

Press “Flash” once to answer guest, Once again to return to outside call on telco line, if * 9 or * 5 is not pressed. If * 9 (relay 1) or * 5 (relay 2) is pressed, the TAC1 will automatically return to the telco line.

PROGRAM A PRE-INSTALLED LIFTMASTER RECEIVER

When either of the relays is activated the TAC1 will emit a 315 MHz signal to the receiver.

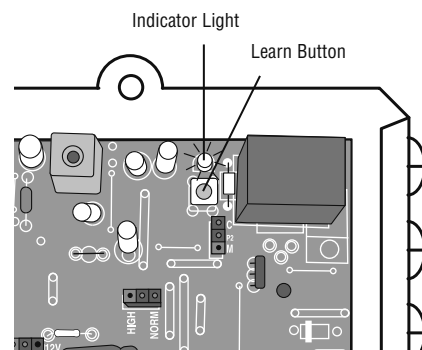
1. Locate the receiver. Refer to the gate or door operator manual for information about the location of the learn button.
2. Press and release the learn button on the receiver. The indicator light will light for 30 seconds indicating that receiver is in Learn Mode.
3. Within 30 seconds enter Master Code on the TAC1 keypad.
4. Press “1” key on the TAC1 keypad. The indicator light on the receiver will blink 3 times indicating programming is successful.

NOTE: An error tone will be heard for 3 consecutive activations only. After the third activation the unit assumes that the unit has been replaced with the receiver.

Repeat steps 2-4 for each LiftMaster door or gate operator that will be controlled (2 maximum).

ERASE ALL CONTROL CODES

Press and hold the learn button on the receiver until the indicator light turns off indicating that the receiver memory is clear (about 6 seconds).



PROGRAMMING >> QUICK REFERENCE

KEYPAD PROGRAMMING

PROGRAMMING NUMBER	DESCRIPTION OF TASK	FACTORY SETTING	PROGRAMMING PROCEDURE
1	Trigger Relay One and Radio Channel One		Master Code (4 digits) + 1
2	Trigger Relay Two and Radio Channel Two		Master Code (4 digits) + 2
7	Delete User Code		Master Code (4 digits) + 7 + User Code that is to be deleted (4 digits)
9	Enter User Code		Master Code (4 digits) + 9 + New User Code (4 digits) + Relay/Channel Associated with the User Code (1 or 2)
03	Enable Intercom (No-Telco) Mode		Master Code (4 digits) + 03
04	Enable Telco Mode	Enabled	Master Code (4 digits) + 04
06	Speaker Volume	Level 2	Master Code (4 digits) + 06 + Volume Level (1 = Low, 2 = Medium or 3 = High)
07	Microphone Sensitivity	Level 2	Master Code (4 digits) + 07 + Volume Level (1 = Low, 2 = Medium or 3 = High)
09	Change the Master Code		Master Code (4 digits) + 09 + ### + New Master Code (4 digits)
51	Create Temporary (1 Shot) Code		Master Code (4 digits) + 51 + New Temporary (1 Shot) Code (4 digits) + Relay Associated with the User Code (1 or 2) (Expires after 24 hours.)
52	Enable Vacation (Lock Down) Mode	Disabled	Master Code (4 digits) + 52
53	Disable Vacation (Lock Down) Mode		Master Code (4 digits) + 53
54	Engage Party Mode (Relay 1)	Disabled	Master Code (4 digits) + 54
56	Engage Party Mode (Relay 2)	Disabled	Master Code (4 digits) + 56
021	Enable Parallel Relay Output	Enabled	Master Code (4 digits) + 021
023	Enable Independent Relay Output Control	Disabled	Master Code (4 digits) + 023
024	Adjust Relay Output Time (Relay 1)	.5 seconds	Master Code (4 digits) + 024 + Relay Output Time (0000-8000 seconds) NOTE: Relay output time is ALWAYS 4 digits.
025	Adjust Relay Output Time (Relay 2)	.5 seconds	Master Code (4 digits) + 025 + Relay Output Time (0000-8000 seconds) NOTE: Relay output time is ALWAYS 4 digits.

DIRECT COMMANDS FROM THE TAC1 KEYPAD

KEYSTROKES	ACTION
User Code + 1	Triggers Relay 1
User Code + 2	Triggers Relay 2

AUDIO FEEDBACK FROM THE TAC1:

- 1 Low Tone Beep = Failure
- 2 Two High Tone Beeps = Valid sequence
- 3 Low Tone Beep = Error or invalid sequence

NOTE: Use the STAR Key "*" to cancel any input.

NOTE: Keypad commands are to be entered in a single string to result in success (indicated by double high tone). Stop and go keystrokes will result in negative tones (low single and triple fail tones).

PROGRAMMING >> QUICK REFERENCE

TELEPHONE PROGRAMMING

PROGRAMMING NUMBER	DESCRIPTION OF TASK	FACTORY SETTING	PROGRAMMING PROCEDURE
**01	Enable Call Forwarding	Disabled	**01
**02	Disable Call Forwarding		**02
**03	Enable Intercom Mode	Disabled	**03
**06	Verify Call Forwarding Number (Via Caller ID)	Disabled	**06
**07	Enable Telco Mode	Disabled	**07
**#8	Erase Call Forwarding Number		**#8
**10	Adjust Ring Count	5	**10 + Ring Count (2-5)
**13	Enable Alternate DTMF Programming	Disabled	**13
**14	Enable Standard (Long) Ring Tone	Enabled	**14
**15	Enable Alternate (Dual) Ring Tone	Enabled	**15
#*16	Disable Alternate DTMF Programming		**16
*# Call Forwarding Number #	Enter Call Forwarding Telephone Number		*# + Telephone Number (Up to 14 digits) + #

DIRECT COMMANDS FROM THE LOCAL TELEPHONE

PROGRAMMING NUMBER	DESCRIPTION OF TASK	FACTORY SETTING	PROGRAMMING PROCEDURE
*5	Triggers Relay 2		*5
*9	Triggers Relay 1		*9
**04	Enable Party (Latched) Mode Relay 1		**04
**05	Disable Party (Latched) Mode Relay 1		
**11	Enable "Do Not Disturb" Mode	Disabled	**11
**12	Disable "Do Not Disturb" Mode		**12

DIRECT COMMANDS FROM THE FORWARDED TELEPHONE

PROGRAMMING NUMBER	DESCRIPTION OF TASK	FACTORY SETTING	PROGRAMMING PROCEDURE
0	Accepts Call From The Unit (Also Extends Talk Time)		0
*5	Triggers Relay 2		*5
*9	Triggers Relay 1		*9

NOTE: Use the STAR Key "*" to cancel any input.

NOTE: Keypad commands are to be entered in a single string to result in success (indicated by double high success tone). Stop and go keystrokes will result in negative tones (low single and triple fail tones).

TAC1 MASTER CODE

Write down the Master Code and store in a secure location.

--	--	--	--

LIMITED WARRANTY

The Chamberlain Group, Inc. ("Seller") warrants to the first purchaser of this product, for the structure in which this product is originally installed, that it is free from defect in materials and/or workmanship for a period of one year from the date of purchase.

The proper operation of this product is dependent on your compliance with the instructions regarding installation, operation, maintenance and testing. Failure to comply strictly with those instructions will void this limited warranty in its entirety.

If, during the limited warranty period, this product appears to contain a defect covered by this limited warranty, call 1-800-528-2806 before dismantling this product. Then send this product, pre-paid and insured, to our service center for warranty replacement. Products returned to Seller for warranty replacement, which upon receipt by Seller are confirmed to be defective and covered by this limited warranty, will be replaced (at Seller's sole option) at no cost to you and returned pre-paid. Defective parts will be replaced with new or factory-rebuilt parts at Seller's sole option.

THIS LIMITED WARRANTY IS IN LIEU OF ANY OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OR OTHERWISE, AND OF ANY OTHER OBLIGATIONS OR LIABILITY ON SELLER'S PART. THIS LIMITED WARRANTY DOES NOT COVER NON-DEFECT DAMAGE, DAMAGE CAUSED BY IMPROPER INSTALLATION, OPERATION OR CARE (INCLUDING, BUT NOT LIMITED TO ABUSE, MISUSE, FAILURE TO PROVIDE REASONABLE AND NECESSARY MAINTENANCE, UNAUTHORIZED REPAIRS OR ANY ALTERATIONS TO THIS PRODUCT), LABOR CHARGES FOR REINSTALLING A REPAIRED OR REPLACED UNIT, PROBLEMS RELATED TO INTERFERENCE, OR REPLACEMENT OF BATTERIES.

UNDER NO CIRCUMSTANCES SHALL SELLER BE LIABLE FOR CONSEQUENTIAL, INCIDENTAL OR SPECIAL DAMAGES ARISING IN CONNECTION WITH USE, OR INABILITY TO USE, THIS PRODUCT. IN NO EVENT SHALL SELLER'S LIABILITY FOR BREACH OF WARRANTY, BREACH OF CONTRACT, NEGLIGENCE OR STRICT LIABILITY EXCEED THE COST OF THE PRODUCT COVERED HEREBY. NO PERSON IS AUTHORIZED TO ASSUME FOR US ANY OTHER LIABILITY IN CONNECTION WITH THE SALE OF THIS PRODUCT.

Some states do not allow the exclusion or limitation of consequential, incidental or special damages, so the above limitation or exclusion may not apply to you. This limited warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

HOW TO ORDER REPAIR PARTS

DEVANCO CANADA

19192 HAY ROAD, UNIT Q
SUMMERSTOWN, ON K0C 2E0

TOLL FREE: 855-931-3334
www.devancocanada.com

WHEN ORDERING REPAIR PARTS PLEASE SUPPLY THE FOLLOWING INFORMATION:

- ✓ **PART NUMBER**
- ✓ **DESCRIPTION**
- ✓ **MODEL NUMBER**

NOTICE: To comply with FCC and or Industry Canada rules (IC), adjustment or modifications of this receiver and/or transmitter are prohibited, except for changing the code setting or replacing the battery. THERE ARE NO OTHER USER SERVICEABLE PARTS.

Tested to Comply with FCC Standards FOR HOME OR OFFICE USE. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

This document is protected by copyright and may not be copied or adapted without the prior written consent of The Chamberlain Group. This documentation contains information proprietary to The Chamberlain Group and such information may not be distributed without the prior written consent of The Chamberlain Group. The software and firmware included in the Chamberlain product as they relate to this documentation are also protected by copyright and contain information proprietary to The Chamberlain Group.