

LX210 Push-Button Dialer

PROGRAMMING MANUAL

MODEL
LX210

DEFAULT PASSWORD
#0*

ACCESS CODE REG.
70

Programming the LX210

Beeps	Meaning
1 beep	Register entry accepted — continue.
2 beeps	Dialer accepted program entry.
4 beeps	Error while programming.

NOTE: The dialer must finish dialing before entering programming mode. If there is no dial string set, wait until you hear a busy tone, then enter #0*.

To program the LX210, connect a telephone with a keypad to the same line as the dialer. Pick up the telephone, push the button, and wait for the short busy tone. Enter the program password #0* using the telephone keypad and wait for the beep — you are now in program mode and may program any of the registers below.

Example — dial 555-1212 when the button is pushed

- 1 Lift the telephone handset and push the button.
- 2 Wait for the short busy tone.
- 3 Dial #0* to enter program mode.
- 4 Dial 01 and wait for the beep (Register 01 — Dial Out String 1).
- 5 Dial 5551212 ## and wait for the beep.
- 6 Dial 20 and wait for the beep (Register 20 — Dial Instructions).
- 7 Dial 62 (makes the dialer pause for 2 seconds).
- 8 Dial 1 (makes the dialer dial out the contents of register 1 — in this case 5551212).
- 9 Dial 60 (makes the dialer pause 10 seconds, then hang up).
- 10 Dial ## and wait for the beep.
- 11 Dial ** (exits programming). Done.

Dial-String Character Map

Registers 01–04 and 70 accept the digits below to build a dial string or access code. Each entry must be sealed with ##, and can hold up to 16 characters.

Key	Value	Key	Value	Key	Value	Key	Value
1	1	5	5	9	9	#2	A
2	2	6	6	0	0	#3	B
3	3	7	7	*	*	#4	C
4	4	8	8	#1	#	#5	D

Register Reference

Register 70 — Program Access Code

Allows the user to change the default program access code. Default = #0* · Max entry = 16 characters. This register must be sealed with ##.

1. 00 123 ## – sets the program access code to 123

Register 01 — Dial Out String 1

Must be indicated to dial in Register 20 (Dial Instructions). Default = empty · Max entry = 16 characters.

1. 01 12086391595 ## – sets dial string 1 to 12086391595

Register 02 — Dial Out String 2

Must be indicated to dial in Register 20 (Dial Instructions). Default = empty · Max entry = 16 characters.

1. 02 12086391595 ## – sets dial string 2 to 12086391595

Register 03 — Dial Out String 3

Must be indicated to dial in Register 20 (Dial Instructions). Default = empty · Max entry = 16 characters.

1. 03 12086391595 ## – sets dial string 3 to 12086391595

Register 04 — Dial Out String 4

Must be indicated to dial in Register 20 (Dial Instructions). Default = empty · Max entry = 16 characters.

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1. 04 12086391595 ## - sets dial string 4 to 12086391595
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Register 10 — DTMF Interval

DTMF interval is the rate at which the dialer pulses DTMF tones to the local office exchange or other chosen network/carrier. Default = 3.

Valid Entries:

1 = 50 ms
2 = 60 ms
3 = 70 ms
4 = 80 ms
5 = 90 ms
6 = 100 ms
7 = 110 ms
8 = 120 ms
9 = 130 ms
0 = 140 ms
#1 = 160 ms
#2 = 170 ms
#3 = 180 ms
#4 = 190 ms
#5 = 200 ms
* = 150 ms

```
1. 10 4 - sets the DTMF dial interval to 80 ms
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Register 20 — Dial Instructions

Builds the dialer's step-by-step dial sequence. Max entry = 16 digits · default = empty. This register must be sealed with ##.

Valid Entries:

1 / 2 / 3 / 4 = Dial String 1–4

7 = Dial serial number

5x = Dial DTMF digit x (1–9, 0, *, #1–#5 map to DTMF 1–9, 0, *, #, A–D)

6x = Pause for x seconds (1–9 = 1–9s, 0 = 10s, * = 11s, #1 = 12s)

Scenario: Go off hook, pause 1 second, dial string 1 (register 1), pause 1 second, dial a DTMF #, then hang up.

```
1. 20 61 1 61 5#1 5#1 ##
```

Register 99 — Set to Factory Defaults

Defaults the dialer back to factory settings.

1. 99 1 – defaults the dialer database

Register ** — Exit Program Mode

Exits programming mode and hangs up the dialer.

1. ** – exits program mode