

INTRODUCTION

The keypad transmitter is designed to wirelessly operate various Skylink products. These products include:

- 1) Swing Door Opener, such as Model DM-001, DM-50, DM-100, DM-150 etc
- 2) Total Protection System, such as Model SC-001, SC-100, SC-1000 etc
- 3) AAA+ Home Smart Center, such as Model AM-001, AM-100, ML-002 etc

In this package, you should find a keypad transmitter with batteries installed, mounting accessories and user's instructions.



Keypad Transmitter
(Batteries installed)

Instructions below are divided into 3 sections for 3 different product lines. Refer to the section for the product you plan to operate with the keypad transmitter and follow those instructions.

Before proceeding, please remove the battery isolator from the keypad transmitter.

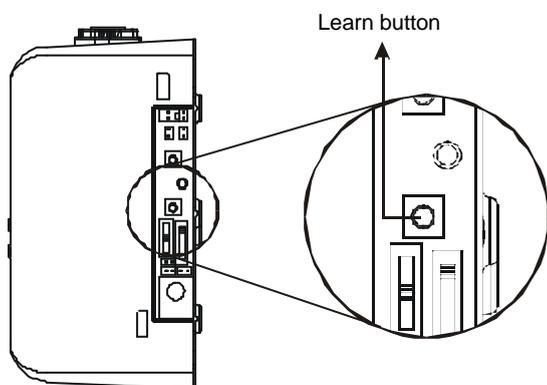
The factory default password is [0][0][0]. To change the factory default password, please follow the section – Changing Password. The instructions below are based on the factory default password [0][0][0].

SWING DOOR OPENER

1. PROGRAMMING

Before proceeding, please remove the battery isolator from the keypad transmitter.

The factory default password is [0][0][0]. To change the factory default password, please follow section – Changing Password. The instructions below are based on the factory default password [0][0][0].



1. The operator should be in standby mode, i.e. adapter plugged in but the swing door opener should not be operating, only the red LED should be on steadily.
2. Press and hold the “Learn” button, the red LED will start to flash and buzzer will beep indicating the door opener is now in learn mode.
3. While you are holding onto the learning button on the swing door opener, activate the keypad transmitter by pressing [0][0][0][#]. You should hear a long beep and the LED will be off. This confirms the keypad transmitter is now programmed to the swing door opener.

Open / Close Operating Mode

If your swing door opener operates in open / close mode, you also need to program the door close command. To program the door close command, repeat the above procedure but this time, instead of pressing [0][0][0][#] to transmit the signal, you should press [0][0][0][C]. This is the command to close the door. After you have programmed both open and close commands, the keypad transmitter is now ready to operate.

2. OPERATION

Depending on the operating modes, the keypad transmitter operates differently.

There are 3 operating modes for the swing door opener:

- Toggle
- Open / Close
- Timer

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There are 3 operating modes for the swing door opener:

- Toggle
- Open / Close
- Timer

Please refer to the user's instructions of the swing door opener for more information on each operating mode.

Toggle Mode

If your swing door opener operates in toggle mode, pressing [0][0][0][#] will open / close the door.

Open / Close Mode

To open a door:

- Press [0][0][0][#]

To close a door:

- Press [0][0][0][C]

3. ERASE KEYPAD TRANSMITTERS

In order to erase any unwanted transmitters (buttons), you must first erase all of them. Then reprogram each transmitter (button) you wish to use.

To erase all transmitters:

1. Unplug the door opener when it is in standby mode.
2. Press and hold the learn button, then plug the adapter back in while holding the learn button.
3. You should see the red LED flashing and buzzer beeping rapidly. This indicates all the transmitters have been erased and you may release the learn button. You can now program the transmitter you wish to use based on the instructions “2. Program the keypad transmitter to the swing door opener”.

Refer to Changing Password to assign new password (master and secondary) to change existing password.

TOTAL PROTECTION SYSTEM

1. PROGRAMMING

1. Enter the MPIN (Master Personal Identification Number) on the control panel (SC-001).
2. Press [B] on the control panel.
3. If you are programming the transmitter to the security control panel **SC-001**, press [5] on the control panel. This is the zone where the keypad transmitter will communicate with the security control panel. **ONLY PROGRAM THE KEYPAD TRANSMITTER TO THE DESIGNATED ZONE, OTHERWISE THE TRANSMITTER WILL NOT WORK PROPERLY.**
4. Press [*] within 8 seconds on the control panel, you will hear a long beep from the control panel.
5. Activate the keypad transmitter by pressing the panic button (red key) on the keypad transmitter. The "ON" light on the transmitter will be on. You will hear a long beep from the control panel, the keypad transmitter will now communicate with the control panel.

2. OPERATION

You can use the keypad transmitter to arm the security system in different arming sequences, and disarm the system. Please refer to the user's instructions of the main system for details.

Here is a summary of how to arm the system in different arming sequences:

Arming Sequence	
Away Sequence	[Password] [B] [C]
Home Sequence	[Password] [C]
Night Sequence	[Password] [A] [B]
Chime Sequence	[Password] [A] [#]
Disarm	[Password] [#]
Panic	[O] – Red Panic Button

Note: [Password] can be the master password or secondary password.

3. ERASE KEYPAD TRANSMITTERS

In order to erase any unwanted transmitters, you must erase all of them, then reprogram each keypad transmitter you wish to use.

Follow the instructions below to erase a keypad transmitter from SC-001 control panel.

1. Enter the master password
2. Press [B]
3. Press [5]
4. Press [*]
5. Do not activate any keypad or keychain transmitter for 30 seconds after [*] was pressed.
6. You have now successfully erased all the transmitters in zone 5. Please re-program the transmitters you would like to use by following the programming instructions.

Refer to Changing Password to assign new password (master and secondary) to change existing password.

AAA+™ Home Smart Center

1. PROGRAMMING

Follow the instructions below to program keypad transmitter to the AAA+™ Control Panel.

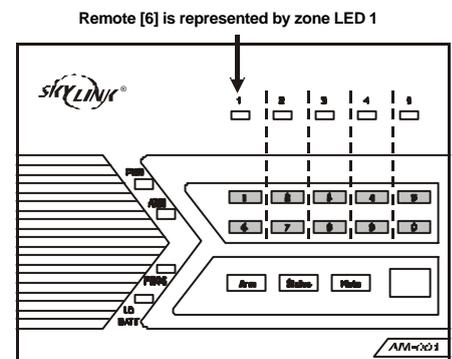
There are 5 locations you can program the keypad transmitter to (you can program max 5 keypad transmitters to the AAA+ Control Panel), select one location that is not occupied then you can program the keypad transmitter to this location.

Step	Keys	Function	Description	Note
1	[PROG] [MPIN]	Enter Programming mode	Enter master password to programming mode	3 beeps for valid password. 1 long beep for invalid password.
2	[4]	Select learn remote programming		After [4] is entered, some zone LEDs will flash or stay off. The zone LEDs represent whether that zone is already occupied by another remote. ** See Table A below.
3	[6] to [0]	Select remote location (Max. 5 remotes)	Select a remote location [6], [7], [8], [9] or [0].	After you have selected the remote location, that zone LED will be on.
4	Activate the remote by pressing any one of the buttons.	Trigger remote	Once the signal is transmitted to the Control Panel, that signal which will be stored.	You will hear [Device X Accepted], where "X" is the remote location.

ZONE LED	DESCRIPTION
Off	Zone is not occupied by any remote
Flashes twice	This zone is occupied by another remote. Programming another remote to this zone will overwrite the previous remote.
Flashes once	This zone is occupied by a control module (Optional). You can still program a remote to this zone, and it will not overwrite the control module you have in this zone.
Flashes once, then twice	This zone is occupied by a remote AND a control module. If you program another remote to this zone, it will overwrite the previous remote, but not the control module.

** Table A: Zone LED status for learning keychain/keypad remote(s).

ZONE LED	REMOTE LOCATION
1	6
2	7
3	8
4	9
5	0



2. OPERATION

You can use the keypad transmitter to arm, disarm or activate the panic for the AAA+ Control Panel.

Here is a summary of how to operate different modes on AAA+ Control Panel.

Arm	[Password] [B] [C]
Disarm	[Password] [#]
Panic	[O] – Red Panic Button

3. ERASE KEYPAD TRANSMITTERS

Refer to AAA+ Home Smart Center User's Instructions to erase keypad transmitter from the AAA+ Control Panel.

Follow the instructions below to erase keypad remotes.

Step	Keys	Function	Description	Note
1	 [PROG] [MPIN]	Enter Programming mode	Enter master password to programming mode	3 beeps for valid password. 1 long beep for invalid password.
2	 [0]	Select erase remote programming		After [0] is entered, some zone LEDs will flash or stay off. The zone LEDs represent whether that zone is occupied by any remote. ** See Table B below.
3	 To erase an occupied remote, press [6] to [0].	Select remote location you would like to erase	Select a remote location [6], [7], [8], [9] or [0].	After you have selected the remote location, you will hear 3 beeps and verbal confirmation [Device X Empty Memory], where X is the remote location you have selected.

ZONE LED	DESCRIPTION
Off	Zone is not occupied by any remote
Flashes twice	This zone is occupied by a remote. You may select this zone to erase this remote.
Flashes once	This zone is occupied by a control module (Optional). THIS IS NOT A REMOTE CONTROL, THEREFORE, SHOULD NOT BE ERASED
Flashes once, then twice	This zone is occupied by a remote AND a control module. You may select this zone to erase the remote.

** Table B: Zone LED status for erasing keychain/keypad remote(s).

Refer to Changing Password to assign new password (master and secondary) to change existing password.

CHANGING PASSWORD

To change a password, you must have the master password, which is the password that allows setting additional password. Up to 3 secondary passwords can be assigned to each keypad transmitter. Therefore, the total number of password is:

- 1 Master Password (Programming and Operation)
- 3 Secondary Password (Operation Only)

To change the master password, follow the instructions below:

To change the password, follow the instructions below:

1. Enter the current password (000 is the factory default password)
2. Press [*]
3. Press [0]
4. Press [*]
5. Enter the new password (password can be from 3 to 6 digits)
6. Press [*]

If the keypad transmitter accepts the new password, it will a long beep. If it emits 3 short beeps, it means the password has not been changed. Start again from step 1.

To assign or change secondary password, follow the instructions below:

1. Enter the current master password (000 is the factory default password)
2. Press [*]
3. Press the numeric key that represents the secondary password user, either [1], [2], or [3].
4. Press [*]
5. Enter the new secondary password (password can be from 3 to 6 digits)
6. Press [*]

If the keypad accepts the new secondary password, it will emit a long beep. If it emits 3 short beeps, it means the password has not been assigned or changed. Start again from step 1.

To delete a secondary password, follow the instructions below:

1. Enter the current master password (000 is the factory default password)
2. Press [*]
3. Press the numeric key that represents the secondary password user, either [1], [2], or [3].
4. Press [*]
5. Press [*] again

If the secondary password is successfully deleted, it will emit a long beep. Otherwise, start from step 1 again.

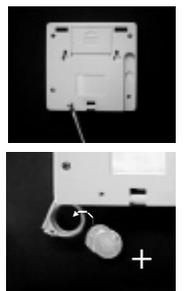
BATTERY

The Keypad Transmitter operates on two 3 volt lithium batteries (CR2032).

This transmitter comes with the batteries already installed. It is time to replace the batteries when the low battery indication is on. Low battery condition is indicated by the "LO BATT" light on when the keypad is activated.

To replace the batteries:

1. Remove the keypad transmitter from the wall.
2. Undo the screw on the back of the unit.
3. Use a screwdriver to open the battery compartment by rotating it.
4. Remove the batteries from the battery compartment.
5. Place the new batteries in position. See diagram.
6. Close the battery compartment and reinsert the screw.



FCC

This device complies with Part 15 of the FCC Rules. 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.

WARNING:

Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE:

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.

However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

CE

Declaration of Conformity

This equipment complies with the requirements relating to electromagnetic compatibility, EN 301489-3:2002, EN300220-3:2000, EN60950-1:2001, EN50371:2002. This equipment conforms to the essential requirement of the Directive (1999/5/EC) of the European Parliament and of the Council.

WARRANTY

If, within one year from date of purchase, this product should become defective (except battery), due to faulty workmanship or materials, it will be repaired or replaced, without charge. Proof of purchase and a Return Authorization are required.

CUSTOMER SERVICE

If you would like to order Skylink's products or have difficulty getting them to work, please :

1. visit our FAQ section at www.skylinkhome.com, or
2. email us at support@skylinkhome.com, or
3. call our toll free at 1-800-304-1187 from Monday to Friday, 9 am to 5 pm EST.
Fax (800) 286-1320



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