Skylink® Control Module

Model SW-101F/ SW-101G/SW-101U

1. INTRODUCTION

The Skylink control module Model SW-101 is designed to operate plug in lighting or appliance. It is a wireless transceiver. It can receive signal from AAA+™ control panel or other sensors (transmitters) to turn on / off the plugged in lighting / appliance.

There are 3 different versions of the Skylink Control Module SW-101. Each version is designed with specific plug:

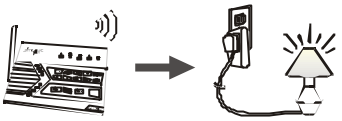
Control Module SW-101F French Plug

Control Module SW-101G German Plug

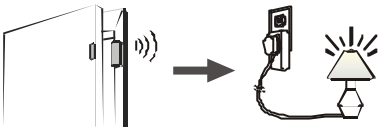
Control Module SW-101U UK Plug

In this is manual, all these models will be referred as model SW-101.

For operation with AAA+™ control panel, follow instructions from section 2 to section 3.



For operation with AAA+™ sensors directly, follow instructions from section 4 to section 6. (Only applies if you do not have the AAA+™ control panel.)

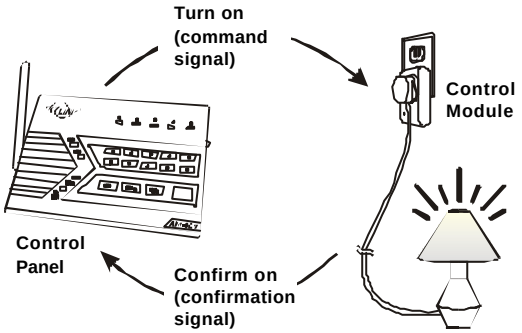


2. PROGRAM THE CONTROL MODULE TO THE AAA+™ CONTROL PANEL

Both control panel and control module are transceivers, meaning they can transmit and receive signals from each other. For home automation, the user will initiate an action from the control panel, such as sending a signal to turn on the light, then the control module will receive such signal and respond. The control module will then send back a confirmation to the control panel to indicate the light has been turned on.

Therefore, during programming, it is required to program 2 things:

1. Signal from control module to control panel (confirmation signal)
2. Signal from control panel to control module (command signal)



Part 1 Learn signal from Control Module to Control Panel

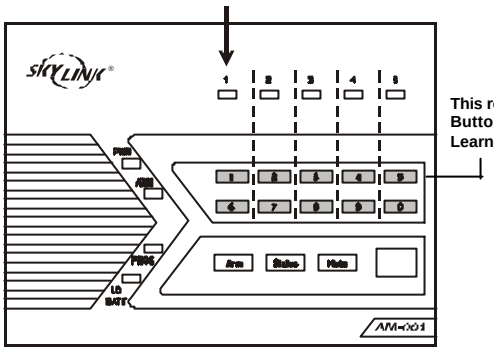
Step	Keys	Function	Description	Note
1	[PROG] [MPIN]	Enter Programming mode	Enter master password to programming mode	3 beeps for valid password. 1 long beep for invalid password.
2	[4]	Select learn control module programming		After [4] is entered, some zone LEDs will flash or stay off. The zone LEDs represent whether that zone is already occupied by another control module. **See Table A.
3	[1] to [5]	Select control module location (Max. 5 control modules)	Select the location [1], [2], [3], [4], or [5].	After you have selected the control module location, that zone LED will be on.
4	Activate the control module by pressing its learn button once quickly.	Send signal from control module to control panel.	Once the signal is transmitted to the Control Panel, that signal will be stored.	You will hear **[Device X Accepted]**, where "X" is the control module location.

2. PROGRAM THE CONTROL MODULE TO THE AAA+™ CONTROL PANEL (CONT)

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

**** Table A**: Zone LED status for learning control module.

Control Module [1] is represented by zone LED 1



Part 2 Learn signal from Control Panel to Control Module

Step	Keys	Function	Description	Note
1	Press and hold the learn button on the Control Module until its LED starts to flash.	Enter Programming mode		LED on the Control Module will flash indicating it is in learn mode.
2	[6] to [0]	Transmit an ON signal for the selected device from the Control Panel to the Control Module.	Refer to the chart below to determine which button [6] to [0] to press. You should transmit the "ON" command for the selected device.	After [X] is entered, you will hear [**Device X On**] indicating you have transmitted an ON signal for device X, where X is the Control Module Location. The LED on the Control Module should be off, indicating it has learned the signal, you may now release the learn button and the LED will stay on again.

CONTROL MODULE LOCATION	TRANSMIT BUTTON [X]
1	6
2	7
3	8
4	9
5	0

3. OPERATION

To turn off a light with the control panel:

1. Press the device number button on the control panel, i.e. pressing 1 will turn off device 1, pressing 2 will turn off device 2.
2. You will hear **[Device X Off]**, where X is the device number.
3. You will also see the PROG LED flashing, indicating the control panel is sending out the wireless signal to control the specific device.
4. If the receiver receives the signal, the control panel will announce **[Device Off Accepted]**.

3. OPERATION (CONT)

To turn on a light with the control panel:

1. Press the number below the device number that you would like to turn on, i.e. pressing 6 will turn on device 1, pressing 7 will turn on device 2.
2. You will hear **[Device X On]**, where X is the device number.
3. You will also see the PROG LED flashing, indicating the control panel is sending out the wireless signal to control the specific device.
4. If the receiver receives the signal, the control panel will announce **[Device On Accepted]**.

There are different operating modes with the control module. If you are controlling the control module with AAA+™, it is recommended setting the control module in On / Off mode (factory default setting), so the plugged in lighting / appliance can be controlled by the AAA+™ numeric keys. However, if you would like the plugged in device to stay on for 3 minutes or flashes for 3 minutes when turn on the device from the numeric keys, please follow Section 5 – OPERATION MODES to change the setting.

4. PROGRAM THE CONTROL MODULE TO THE AAA+™ SENSOR

When a sensor is trigger, the control module will be turned on. To program a sensor to the control module, follow the instructions below.

1. Press and hold the learn button on the control module until its LED starts to flash.

2. Activate the sensor you would like to program to the control module.
   Note: If you would like to turn on the plugged in light when the door is open, you should activate the sensor by opening the door. If you activate the sensor by closing the door, the light will be turned on when the door is closed.

3. Once the sensor is programmed to the control panel, the LED will be off. You may now release the learn button and the LED will stay on.

Note: One control module can learn up to 16 different sensors. When multiple sensors are programmed to one control module, one sensor may turn on the control module and another sensor may turn off the control module. So please ensure there is no conflict for your application.

5. OPERATING MODES

There are 3 different operating modes on the control module:

1. **On / Off mode**

   Turn on the plugged in device when the control module receives a on / open signal from the sensor. Turn off the plugged in device when the control module receives a off / close signal from the sensor.
   Example:
   Door / Window sensor: Turn lights on when the door is open, turn lights off when the door is closed. Water sensor: Turn lights on when water is detected, turn lights off when water is not detected.

   Note: Motion Sensor cannot operate properly with a control module in on / off mode, because there is no off signal from a motion sensor.

2. **Timer mode**

   Turn on the plugged in device for 3 minutes when the sensor is triggered. It will automatically be turned off after 3 minutes.
   Example:
   Motion Sensor: Turn lights on when movement is detected for 3 minutes, then turn lights off.
   Door Sensor: Turn lights on when the door is open for 3 minutes, even the door is only opened for 5 seconds, the lights will remain on for 3 minutes.

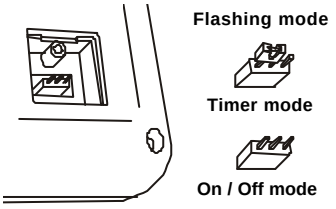
3. **Flashing mode**

   Flashes the plugged in lighting for 3 minutes when a sensor is triggered. After 3 minutes, the light will be off automatically.
   Example:
   Motion Sensor: Flashes light when movement is detected for 3 minutes, then the lights off.

   Tips: You can program the control module into this operating mode with the panic signal from the AAA+™. When the alarm is triggered, the plugged in light will flash to draw the attention of your neighbor or police.

To set different operating mode, follow the instructions below:

1. Remove the screw with a Philips screw-driver and open the cover.
2. Place the connector so it refers to the operating mode you prefer.
3. Close the cover and secure the screw.



6. OPERATION

Trigger the programmed sensor / AAA+™ control panel, the control module should react to the signal and activate the plugged in lighting / appliances.

7. ERASE CONTROL MODULES

To erase a control module from the control panel, please refer to the AAA+™ User's Instructions.
To erase a sensor or AAA+™ control panel from the control module, you must first erase all the programmed sensor(s) / AAA+™ control panel from the control module, then learn the ones you would like to Follow the instructions below to erase all the programmed devices in the control module:

1. Unplug the control module from the wall AC socket.
2. Unplug the lighting / appliance from the control module, if any.
3. Press and hold the learn button.
4. Plug in the control module to the wall AC socket while holding on to the learn button. The LED will flash quickly indicating the programmed device(s) are all erased.
5. You may now release the learn button, and the LED will stay on.

You can now program the sensor(s) / AAA+™ control panel you wish to work with the control module based on programming instructions in the user's instructions.

8. CAUTION

RISK OF ELECTRICAL SHOCK. FOR INDOOR USE ONLY.
CAUTION : NOT FOR USE WITH DIMMER.

DISCONNECT POWER BEFORE CODE SETTING.
REPLACE COVER AFTER CODE CHANGING.

Maximum Rating :

Input : 230VAC 50Hz	Incandescent : 500 watts
Resistive load : 6A (1500W)	Motor Load : 1/3 HP

9. OTHER AAA+™ ACCESSORIES

The AAA+™ control panel can work with different accessories include: Garage door monitor™ sensor, Indoor/outdoor motion sensor, Audio sensor, Remote control, Audio Alarm, etc. Please visit www.skylinkhome.com or contact us at support@skylinkhome.com for more information of how to fully utilize your AAA+™ control panel.

10. 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.

11. 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

CAPITAL PROSPECT LTD.
Rm.1303, 13/F, Block B, Veristrong Ind. Centre,
36 AuPuiWan Street, Fo Tan, Hong Kong
Tel: +852 2602-1318 Fax: +852 2602-4684
Email:support@skylinkhome.com
http://www.skylinkhome.com
P/N. 101A429