

# Quick-Start Guide

## TimerLinc™ – INSTEON Plug-in Timer

Model: 2456S3T

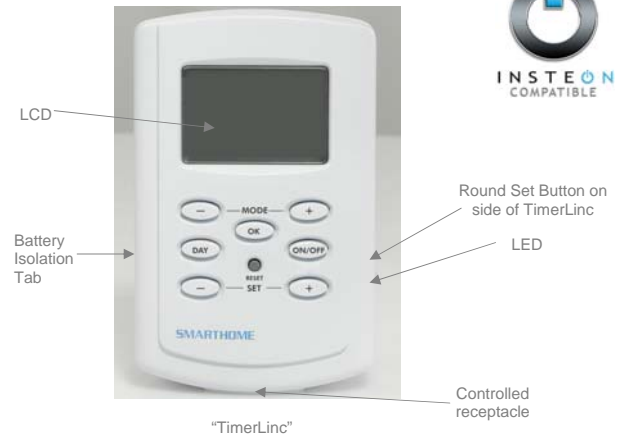
Automatic Timers and Remote Control for INSTEON



### Introduction

A simple, plug-in timer for INSTEON compatible products. No software to download or PC required. Includes randomized timers to give your home that "lived-in" look. A self-contained battery keeps the accurate time so you don't have to reset the time after power failure or if you move the unit to another outlet. Also functions as an INSTEON ApplianceLinc, so you can remotely control it from anywhere in your home, or the world.

Note: a) It is recommended at least 2, properly installed Access Points (#2443) are installed in every INSTEON installation  
b) TimerLinc cannot create different timer events for separate devices (all devices linked to TimerLinc will respond as a group)  
c) If LCD goes to sleep while you are programming, simply tap the OK button to wake the unit back up



### Set Time & Date

- Remove plastic film from LCD Screen
- Remove Battery Isolation tab (plastic pull-tab) from the TimerLinc to engage the back-up battery  
*The LCD screen will turn on (after a brief "all segments-on" period) and 12:00 will be blinking*
- While under battery power, Set Clock (this step must be completed with unit unplugged):
  - Press the Mode "+" button  
*The Set Date will be shown in the format: MMDDYY – the first 2 months digits will be blinking*
  - Press the Set "-" or Set "+" button until the desired month # is achieved
  - Press OK  
*The 2 month digits will be saved and the 2 day digits will begin blinking*
  - Press the Set "-" or Set "+" button until the desired day # is achieved
  - Press OK  
*The 2 day digits will be saved and the 2 year digits will begin blinking*
  - Press the Set "-" or Set "+" button until the desired year # is achieved
  - Press OK  
*The 2 year digits will be saved and the 2 month digits will begin blinking again*
  - Press Mode "+"  
*Time will be displayed and will begin blinking (note: if clock has been previously set the time will not blink)*
  - Press and hold the Set "-" or Set "+" until you are close to the accurate time (note: be ready to release when you are close to the accurate time)  
*For the first several seconds the minutes will increment,  
Then, minutes will increase in increments of 10 minutes  
Then, hours will increment*
  - Tap Set "-" or Set "+" until you achieve the accurate time
  - Press Mode "+"  
*DST (Daylight Savings Time) will be displayed (and auto will be blinking, meaning that daylight savings time will be automatically adjusted)*
  - Press Set "-" or Set "+" to change to Manual if your area does not observe DST
  - Press Mode "+"  
*The LCD screen will look like Figure A*
  - Press Mode "+" again to get to "Ready Mode" (where time and day are displayed)

### Create a Timer Event

Example: Set up two timers: 1) to turn ON at 6:15pm on weekdays and 2) to turn OFF at 11:30pm on weekdays

- From the normal "ready mode", with the time and day displayed, Press Mode "+" until Figure A is displayed (4 - 6 times)  
*You will see Figure A: The "1 ACTIVE TIME" will be displayed (1 indicating the first time event, ACTIVE TIME indicating TimerLinc will turn itself ON and send an ON to the INSTEON devices it controls)*
- Press Day 2 times  
*"MON TUE WED THU FRI" will be displayed indicating that this event will only run on weekdays (subsequent presses will cycle you through other day of week options)*
- Press & Hold the Set "+" or "-" button until you get close to the desired time (holding the button down has the timer go fast). Then press the Set "+" or "-" button repeatedly until the exact time "6:15" and "PM" are displayed. Note, the AM/PM indicator changes automatically after you pass noon, so take care to note it displays the desired time.  
*You will see Figure B*
- Press OK (to proceed to the next timer event)  
*"2 OFF TIME" will be displayed*
- Press Day 2 times  
*"MON TUE WED THU FRI" will be displayed*
- Press & Hold the Set "+" button as you did in step 3 until the exact time "11:30" and "PM" is displayed.  
*You will see Figure C*
- Press Mode "+" to exit to ready mode (or, you can press OK to add more timers)  
*You will return to "ready mode" (with the current time and day displayed)*



Figure A



Figure B



Figure C

## Install

- 1) Plug the lamp or appliance you wish to control with TimerLinc into the Controlled receptacle on the bottom of the unit (if your device has a switch, make sure it is turned on) (if desired, you may control only "remote" devices and skip this step)
- 2) Plug TimerLinc into a nearby, un-switched outlet.
- 3) If your device does not automatically turn on, tap the ON/OFF button  
*Your device will turn ON*

## Controlling other INSTEON Devices from TimerLinc

- 1) Press & hold the round Set button (on side of unit) for at least 3 seconds until its LED begins blinking  
*TimerLinc's white LED will be blinking*
  - 2) Press & hold the Set button on your INSTEON responder<sup>1</sup> (the device you wish to control with TimerLinc) for at least 3 seconds  
*TimerLinc's white LED will stop blinking (its connected load may flash and/or turn on)*
  - 3) Test by tapping the ON/OFF button on TimerLinc,  
*Your responder should turn on and off in unison.*
  - 4) Repeat if desired
- <sup>1</sup> If your responder is a multi-button device (e.g. KeypadLinc), tap the button of choice before pressing & holding its Set button

## Turning Your Devices ON and OFF Manually

- 1) Tapping TimerLinc's round Set button (on side of unit) will turn the device plugged into TimerLinc ON and OFF.
- 2) Tapping TimerLinc's ON/OFF button will turn the device plugged into TimerLinc ON/OFF, as well as any INSTEON responders linked to TimerLinc ON/OFF

Please note: after manually controlling TimerLinc (using its ON/OFF button), the next timer will not activate if TimerLinc is already in that state. For example, if you've manually turned on TimerLinc (and its linked INSTEON devices, using its ON/OFF button), the next timer will not activate if it is an On timer. The same holds true if you've manually turned it off and the next timer is an Off timer. After that, timers will activate as scheduled.

## Controlling TimerLinc from other INSTEON Devices

- 1) At your INSTEON compatible controller (the device you wish to control the device that is plugged into TimerLinc), Press & Hold the button of choice for at least 10 seconds  
*Your Controller's LED will begin blinking (and may beep)*
- 2) Tap TimerLinc's ON/OFF button until the device turns off
- 3) Press & hold the round Set button (on side of unit) for at least 3 seconds  
*The device plugged into TimerLinc will turn on*  
*TimerLinc's white LED will turn off for about 1 second, then back on*
- 4) Test by tapping the ON/OFF button on the Controller, the device plugged into TimerLinc should turn on and off in unison.
- 5) Repeat if desired

## More Features

Note: Most TimerLinc responses to the steps below are "*its white LED will begin blinking*" and therefore, are not indicated here for brevity.

Remove a device from TimerLinc's control

- 1) Press & hold TimerLinc's round Set button (on side of unit) for at least 3 seconds
- 2) Press & hold TimerLinc's round Set button (on side of unit) again for an additional 5 seconds
- 3) Press and hold Set button on responder for at least 3 seconds (if multi-button responder, tap button of choice before pressing Set button)

Remove TimerLinc's from a controller button

- 1) Press & hold Controller's button of choice for at least 10 seconds
- 2) Press & hold Controller's button of choice for another 12+ seconds
- 3) Press & hold TimerLinc's round Set button (on side of unit) for 3+ seconds

Remove a timer event:

- 1) Tap Mode "+" until you see the "1 ACTIVE TIME" screen
- 2) Tap OK until timer to be deleted is displayed
- 3) Tap Day until the clock changes to "--:-- --", and the days of week disappear
- 4) Tap Mode "+"

Factory Reset: Removes all INSTEON links (warning, you may wish to unlink TimerLinc from other devices before performing this step)

- 1) Unplug TimerLinc (doesn't matter whether anything is plugged into TimerLinc)
- 2) Wait 10 seconds
- 3) While pressing and holding the round Set button (on side of unit), plug unit back in, continue holding the round Set button (on side of unit)
- 4) While continuing to hold the round Set button (on side of unit), wait 5 seconds until the white LED flashes once
- 5) Release round Set button (on side of unit)
- 6) Wait 10 seconds before doing anything else

## Questions?

Click: For Advanced Features and compatibility refer to: [http://wiki.smarthome.com/index.php?title=TimerLinc - INSTEON Plug-In Timer Owner%27s Manual](http://wiki.smarthome.com/index.php?title=TimerLinc_-_INSTEON_Plug-In_Timer_Owner%27s_Manual)  
Call: Friendly tech support @ 866-243-8018