



Getting Started

Dimmer Accessory For Models US1W9 and US1W10



Model US1W9



Model US1W10

Simply Automated Pre-Configured SimplySmart™ Series

Utilizes SimplySmart™ technology to make installation a breeze.

No computer programming required!

Simple-n-easy, ready to use lighting control.





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IMPORTANT SAFETY INSTRUCTIONS

When using electrical products, basic safety precautions should always be followed, including the following:

1. READ AND FOLLOW ALL SAFETY INSTRUCTIONS.
2. Installation should be performed by a qualified electrician.
3. Keep away from water. If product comes into contact with water or other liquid, disconnect immediately.
4. Never use products that have been dropped or damaged.
5. Do not use this product outdoors.
6. Do not use this product for other than its intended use.
7. Do not connect multiple lamps that, when combined, exceed the maximum load rating of the product, de-rated for multi-gang boxes.
8. Do not install in areas that can exceed 120°F (e.g., in an attic).
9. To avoid the risk of overheating and possible damage to other equipment, do not use this product to control a receptacle.
10. Do not cover the product with any material when in use.
11. SAVE THESE INSTRUCTIONS.

Section 1: Very Important Pre-Installation Notes

- Simply Automated dimmers require both a neutral (white) and hot (black) connection.
- Do not use on a 3-way circuit (intended for installation on a circuit controlled by one switch/dimmer).
- Your home should be no more than 2500 square feet and have only one breaker panel. A phase coupler is required in some home installations; especially homes > 2500 square feet or homes with more than 1 breaker panel. See Section 5 for more information.
- Not intended for use in multi-dwelling (condo, apartments) buildings with 3-phase power.
- Do not reset to factory default configuration, pre-configured settings will be lost.
- [UPStart](#) software and a [computer interface module](#) or Scheduler-Timer can be used with a PC for customizing pre-configured units and checking performance.

Section 2: Installation of the Dimmers

Locate a light switch where you would like to use a dimmer (i.e. bedroom, dining room, entertainment room) and replace this switch with the Simply Automated Dimmer Accessory. To install please refer to the User Guide enclosed in the dimmer product box, or see US11-40-W User Guide at http://simply-automated.com/documents/452-0051-0101_RevD_US11-40_UserGuide_090512.pdf.

All Simply Automated dimmers operate just like a regular dimmer. Test each dimmer to ensure they are properly installed. Press (tap) the top of each rocker to turn on the circuit. Press (tap) the bottom of the rocker to turn off the circuit.

The dimmer has been programmed from the factory to turn on at 100%. If you would like a different lighting level when the light is off, press and hold the top of the rocker until the desired level is achieved. If you would like a different lighting level when the light is on, press and hold the bottom of the rocker until the desired dim level is achieved, then release.

Important Note: If you are using compact florescent or non-dimmable florescent lighting, you should not attempt to change the dimming level. Most florescent lighting cannot be dimmed, can only be turned on at a 100% dim level.



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Testing the dimmer using the 4-button scene controller. Button 3 of the Deluxe Dimmer with 4-buttons (and Tabletop Controller with 4- or 8-buttons) is programmed from the factory to turn on each device (dimmer, receptacle, lamp/appliance/fixture modules) at a 100% dim level. Button 4 is programmed from the factory to turn off each of these devices.

- Button 3 turns on/off each dimmer or device: Press (tap) button 3 one time to turn on each dimmer or device, press (quickly tap) two times to turn off each dimmer or device.
- Button 4 turns off each dimmer or device: Press (tap) button 4 one time to turn off each dimmer or device.

Helpful Hint: Tapping should be done quickly ensuring contact is made from the button to the base sensor.

See Manual Scene Creation and Modification section in the US2-40 User Guide http://simply-automated.com/documents/452-0052-0101_RevD_US2-40_UserGuide_090512.pdf for more details.

Important Note: Each dimmer has a unique ID number. You can find the ID number on the front of each dimmer. Dimmer (US1W9) has ID #9 and dimmer (US1W10) has ID #10. This is important information to note as it relates to operation with the Scheduler-Timer accessory (sold separately).

Section 3: Editing Buttons (Scenes) on the Deluxe Dimmer with 4-Buttons (or Tabletop Controller with 4- or 8-buttons)

Each button on the Deluxe Dimmer with 4-Buttons (or Tabletop Controller with 4- or 8-buttons) controls a SCENE that can easily be edited from the factory pre-sets. You can change the dimming level or number of dimmers controlled by each button to create your own custom scenes!

Section 3.a. Adding a Dimmer

Button 1. To add the dimmer to button 1:

- Go to the Deluxe Dimmer with 4-buttons (or Tabletop Controller with 4- or 8-buttons), press button 1 one time to activate the devices in the scene. If any other devices (i.e. dimmers, receptacles and lamp / appliance / fixture modules) were previously set to be controlled by button 1, check to make sure they are on.
- Go to the new dimmer (e.g. US1W9 or US1W10), press and hold the top rocker to the desired dimming level. Then press (quickly tap) the top rocker 5 times to place in the program mode. A green light will flash above the rocker to confirm the dimmer is in the program mode.
- Go to the Deluxe Dimmer with 4-buttons (or Tabletop Controller with 4- or 8-buttons), press (quickly tap) button 1 seven times. Button 1 will now turn on/off the new dimmer and any other devices in the scene. Press (tap) button 1 one time to turn on the scene, press (quickly tap) two times to turn off the scene. You have created a new scene!

Helpful Hint: If you press (tap) a button and the dimmer does not turn on, repeat the two steps outlined above. Tapping should be done quickly ensuring contact is made from the button to the base sensor.

Button 2. To add a dimmer to button 2, follow the instructions outlined above in Section 3.a. noting you will need to press (tap) button 2 seven times to program the new scene.

Helpful Hint: After tapping five times, dimmer will stay in the program mode for approximately 5 minutes. You can always confirm if the dimmer is in the program mode by checking for a blinking green light above the rocker. If the dimmer is not flashing green, to place in the program mode, quickly tap the top rocker five times. To exit the program mode, quickly tap the top rocker two times.



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Section 3.b. Deleting a Dimmer.

If you would like to edit a scene and delete a dimmer from any button:

- Go to the dimmer you would like to delete, press (quickly tap) the top rocker 5 times to place in the program mode. A green light will flash above each rocker to confirm the dimmer is in the program mode.
- Go to the Deluxe Dimmer with 4-buttons (or Tabletop Controller with 4- or 8-buttons), press (quickly tap) the button you would like to edit (delete the dimmer from) eight times.

Helpful Hint: If you press (tap) a button and the dimmer you deleted still turns on, repeat the two steps outlined above. Tapping should be done quickly ensuring contact is made from the button to the base sensor.

Helpful Hint: You may add or delete as many devices as you like at one time by putting them in the program mode at the same time. Note when adding devices to a scene or changing dim level in a scene make sure the scene is activated first (i.e. press the button 1 time), before changing dim levels or adding a device.

Important Note: If you program a dimmer for a dimmable (incandescent or halogen) light bulb and later change to a compact florescent bulb that cannot be dimmed, go to the deluxe dimmer, press the scene button to activate the scene. Go to the dimmer with the non-dimmable fluorescent bulb, press and continue to hold the top rocker until the compact florescent light reaches its brightest level, approximately 10 seconds. Place the dimmer in the program mode (quickly tap the top rocker five times). Go back to the Deluxe Dimmer, press the scene button you wish to re-program seven times.

Section 3.c. Adding or Editing Multiple Dimmers at the Same Time

You can add or edit multiple dimmers with custom dimming levels to each button of a scene controller at the same time. To add or edit the dimming level of dimmers to buttons 1 or 2 (or buttons 1, 2, 5, 6, 7, and 8 of 8-button units):

Button 1.

- Go to the Deluxe Dimmer with 4-buttons (or Tabletop Controller with 4- or 8-buttons), press button 1 one time to activate the devices in the scene. If any other devices (i.e. dimmers, receptacles and lamp / appliance / fixture modules) were previously set to be controlled by button 1, check to make sure they are on.
- Go to each dimmer you would like to add or edit, press and hold the top rocker to the desired dimming level. Then press (quickly tap) the top rocker of each dimmer 5 times to place in the program mode. A green indicator light will flash above each rocker (for 5 minutes or until programmed) to confirm the dimmer is in the program mode.
- Go to the Deluxe Dimmer with 4-buttons, press (quickly tap) button 1 seven times. The edited button will now turn on/off the devices and dimmers at the dimming levels you selected. Press (tap) the edited button one time to turn on dimmers, press (quickly tap) two times to turn off dimmers. You have created a new scene!

Button 2. Follow the instructions outlined in Section 3.c. for Button 2, noting you will need to press (quickly tap) button 2 seven times to program the new scene.

Buttons 3 or 4. Button 3 is programmed to turn on both lamp modules at 100%. Button 4 is programmed to turn off both lamp modules. We recommend not editing these buttons since all devices (up to ten dimmers, receptacles and modules) in the Pre-Configured SimplySmart™ Series have similar settings -- one tap of button 3 turns all devices on, one tap of button 4 turns all devices off. This pre-programming is a very powerful and convenient feature using both the Tabletop Controller with 4-buttons and Deluxe Dimmer with 4-buttons. Examples include entering a home (button 3 for ALL ON), leaving a home (button 4 for ALL OFF), bedside for security and nighttime convenience (button 3 for ALL ON or button 4 for ALL OFF).

Important Note: Buttons 1 and 2 operate independently for the Deluxe Dimmers and Tabletop Scene Controller Accessories (models USQT22, US2TP11 and US28OTP23) and the Tabletop Controller included with the Lamp Starter Kit (model DKIT-02) allowing one touch button control of more than 14 unique custom scenes. Create one scene for button 1 of the Tabletop Controller Accessory (model USQT22) and a second scene for button 1 of the Tabletop Controller from the Lamp Starter Kit (model DKIT-02). Create a third scene for button 2 of the Tabletop Controller Accessory (model USQT22) and a fourth scene for button 2 of the Tabletop Controller from the Lamp Starter Kit (model DKIT-02). And, the 8-button Tabletop Controller (model US28OTP23) has 6 independent buttons (1, 2, 5, 6, 7 & 8) available for custom scene control.

Editing Buttons 3 and 4. Button 3 is programmed from the factory to turn ON/OFF all dimmers, receptacles, modules and accessories. Button 4 is programmed from the factory to turn OFF all devices. These buttons can be edited using the procedures for buttons 1 and 2: add a device Section 3.a, delete a device Section 3.b, adjusting dimming levels Section 3.c.

To make button 3 of a tabletop controller available for an independent scene and edit button 4 so that it turns all devices ON/OFF (instead of just off):

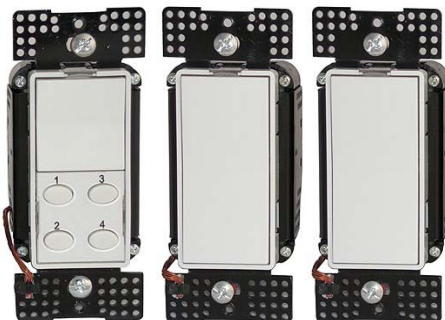
- Go to the Tabletop Controller, press button 3 one time to activate the 'All ON' scene. Any modules or dimmers configured for this scene button should be ON.
- Press (quickly tap) button 4 seven times to store the 'All ON' levels. The modules and dimmers will turn off and back on indicating the level was stored.
- To test, press (quickly tap) button 4 two times to turn off all modules and dimmers, then press button 4 one time to turn on all modules and dimmers. Congratulations you have created a new scene! Button 3 is now available to edit for another scene and you can still turn all devices on/off with button 4.

Section 4: Simple-n-Easy Expansion for SimplySmart™ Series. Fully Compatible. All Starter Kits and Accessories -- Dimmers, Tabletop Controllers, Controlled Receptacles, Lamp, Appliance and Fixture Modules, plus Scheduler-Timer.

Simply Automated Pre-Configured SimplySmart™ Series offers simple-n-easy expansion capability. Begin with the Dimmer or Lamp Starter Kit, add other starter kits, additional standard dimmers, additional Deluxe Dimmers with 4-buttons, additional modules, Tabletop Controllers with 4 or 8-buttons or any of the other pre-configured kits or accessories. All the pre-configured kits and accessories can be edited and added to scenes as previously described – only limitation being not more than one of each model number or kit number per installation. One touch button convenience to turn ON/OFF up to ten or more Simply Automated devices – custom scenes you create!

Dimmer Starter Kit

Includes 2 dimmers and deluxe dimmer with 4-button scene controller (model: DKIT-01).



Lamp Starter Kit

Includes 2 lamp modules and tabletop scene controller with 4-buttons (model: DKIT-02)



Landscape Relay Starter Kit

Includes 2 relay modules and scheduler-timer (model: DKIT-05)



Landscape Dimmer Starter Kit

Includes 2 standard dimmers and scheduler-timer (model: DKIT-06)



Lamp (Dimmer) Modules

Appliance (Relay) Modules

Dimmers



UML7

UML8



UMA25

UMA26



US1W9

US1W10

Tabletop Controllers

(with 4-button, 4-button with LEDs or 8-button scene control)

Controlled Receptacles

(top outlet controlled, bottom outlet always on)

Deluxe Dimmer

(with 4-button scene control)



US2TP11

USQT22

US28OTP23



URD27

URD28



US2W12

US2W24

Important Note: only one of each pre-configured accessory model number can be ordered per home installation.



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Add a Scheduler-Timer (model: [UCS-01](#)) to automatically turn ON/OFF indoor or outdoor security lighting. Or to create night time convenience pathway lighting. Energy savings dimming feature (from 10%, 20%, 30%, 40%, to 90% dimming levels). Random 'vacation mode' setting gives a home the 'lived in' look. Built-in celestial clock computes sunrise and sunset. Calculates daylight savings time.

The Scheduler-Timer is easily and quickly programmed -- no PC connection is necessary. Just set the time, your location (using your zip code), the Network ID # (250), and you're ready to input on/off events using the device ID # for each dimmer (each dimmer and module has a unique device ID number). You can find the ID number on the front of each dimmer and on the back of each module. For the Accessories (E.g. UML7, UMA25, US1W9, US2W12, etc...), the number digits at the end of the model number indicate the device ID#. For example the accessories listed above have device ID#s 7, 25, 9, and 12, respectively.



Section 5: In Case of a Problem

Phone: 760-431-2100 Ext.138 Monday-Friday 8AM-5PM (Pacific Time) for assistance, or write to Support@Simply-Automated.com.

Phase Coupler: Your home should be no more than 2500 square feet and have only one breaker panel. A phase coupler is required in some home installations; especially homes > 2500 square feet or homes with more than 1 breaker panel. If you have tested the buttons for each lamp module, but one or more of the lamp modules do not turn on, the circuits in your home may need phase coupling or phase alignment. All homes have a 240V feed to the main breaker panel box, where the 240V is separated into 120V in two phases, an A and B. You will need to install a phase coupler, or use dimmers and modules on one phase (align or move lighting circuits, at the breaker, that have these dimmers and modules to either phase A or B, not both) see http://simply-automated.com/products/cats/phase_couplers.php for options.

Model #	Description
ZPCI-P30A	Plug-In Inverting Phase Coupler, fits a standard (NEMA 10-30) 240VAC / 30 Amp clothes dryer type outlet
ZPCI-P50A	Plug-In Inverting Phase Coupler, fits a standard (NEMA 10-50) 240VAC / 50Amp clothes dryer type outlet
ZPCI-W	Wire-in Inverting Phase Coupler
ZPCI-B	Breaker Panel Inverting Phase Coupler

Installation Wiring Connection: The Pre-Configured SimplySmart™ Series requires both a hot (black) and neutral (white) wire for installation. If the switch you plan to replace has only one hot wire (no neutral), you will need to utilize a Fixture Dimming Module (model: UFD-30) from Simply Automated Custom Expansion Series, using UPStart software, a PC and Computer Interface Module (model: UMC-USB). See Section 6.

3-Way or 4-Way Circuits: The dimmers for the Pre-Configured SimplySmart™ Series are intended for installation on a circuit controlled by one switch/dimmer. If you would like to install dimmers on a 3 or 4-way circuit, you will need to use one or more Dedicated Remote Switches (model: USR1-40A-W) or US1/US2 switches configured with UPStart software, a PC and Computer Interface Module (model: UMC-USB). See Section 6.

Network ID #: The default Network ID # setting for the Pre-Configured Series is **250**. This information is needed when using the Scheduler-Timer.

Section 6: Simply Automated Custom Expansion Series

Powerful Custom Expansion Capability – up to 250 devices – using your PC and UPStart software! Devices include single rocker dimmers, deluxe dimmers with different faceplates (up to 8 buttons), lamp or appliance modules, tabletop pedestal with 8 buttons, wall receptacle, fixture relay, fixture dimmer or scheduler-timer. Control lighting and 120VAC appliances, heaters, fans, motors or pumps. Programmable dimming rates (1 second, 5 second, up to 4 hours). Energy saving countdown timer function. Lighting control for your entire home! Visit <http://www.simply-automated.com/products/index.html>

