



The DKIT-01 Basic Starter Package contains:

- (2) US11-30-W, Single Rocker Dimmer Switch – White
- (1) US2-40, Universal Dimmer-Controller Base
- (1) ZS250-W, 1 Rocker / 4 Button (Oval) Faceplate -White

Description

The dimmers are pre-configured at the factory and can replace existing switches. Once installed simply push a rocker to control the local load (light) or push an oval button to create a warm and subtle scene. The four oval buttons control scenes, via links, which can be easily changed (see Manual Configuration). UPB 'link' signals are communicated over the power wiring. Standard wiring methods are recommended, no low voltage wire is needed. The devices can be freely located anywhere in the home. If they are installed on opposite residential electrical phases, a phase coupler may be required.

Installation Instructions

The dimmer switches are designed for indoor use and pre-configured for incandescent 120 VAC lighting. If florescent, or electronic low voltage, or Metal Halide lighting needs to be controlled the switches will need to be reconfigured for on/off operation (no dimming) by using UPStart software and a Computer Interface Module (CIM). To install the switches please refer to the User Guides included in each specific product box.

Manual Configuration

Changing a scene on the Dimmer-Controller (i.e. function of a button on the US2-40 /ZS250-W) is as easy as pushing buttons. For instance, to change Button 1 so that one Single Rocker Dimmer Switch (US11) turns on at 85% and another other turns off, do the following: Dim the first US11 to 85% (approximately), and then dim the second US11 to 0% (off). Put both US11 switches into Setup Mode by tapping the top (or bottom) of the rocker 5 times quickly. The light(s) wired to the US11 will flash once and the switch's LED indicators will blink continuously. Next go to the US2-40 and tap Button 1 seven (7) times quickly. All lights will flash once again indicating the scene has been saved (and LED indicators will stop flashing).

Advanced Starter Packages

Advanced Starter Packages are for applications where more than the three dimmers of the DKIT-01 will be used in a home, or where a security / home automation controller utilize the switches. The Advanced Starter Packages include the DKIT-01, a CIM (model UMC-DB9-W), and one of the following phase couplers: Wire-In, Breaker-Panel or Plug-In (model ZPCI-W, ZPCI-B, or ZPCI-P, respectively). When installing an Advanced Starter Package please follow the individual product User Guides and be sure to download "UPStart Quick Start Guide" (http://www.simply-automated.com/products/sa_upstart.htm) to help you load the UPStart configuration software and set up the UPB network. Once devices are installed read the "UPStart Quick Start Guide" to proceed with downloading, running, and learning the UPStart software. For additional information on UPStart and use with Simply Automated products please read "Getting Started with UPStart."

Factory Configuration

Network ID = 250, Password = FFFF
Device ID: US11-30-W = 1 and 2, US2-40 = 3

US11-30-W units set as follows:

Rocker Mode: Top Super Rocker and Bottom Super Rocker; No Transmit Links

Receive Link Table (Link 60-64 available for controllers)

Link 1 = 100% Level, 0.8s Fade Rate
Link 2 = 65%, 0.8S
Link 3 = 35%, 0.8s
Link 4 = 0%, 3.3s
Link 60 = 0%, snap
Link 61 = 25%, snap
Link 63 = 75%, snap
Link 64 = 100%, snap

US2-40 with ZS250 installed set as follows:

Rocker Mode: Top Super Rocker and Bottom Super Rocker
Button Mode = Multi-button mode

Transmit Link Table

Rocker = Link 241
Button 1 = Link 1
Button 2 = Link 2
Button 3 = Link 3
Button 4 = Link 4

Receive Link Table (Link 60-64 available for controllers)

Link 241 = 100% Level, 0.8s Fade Rate
Link 1 = 100%, 0.8s
Link 2 = 65%, 0.8s
Link 3 = 35%, 0.8s
Link 4 = 0%, 0.8s
Link 60 = 0%, snap
Link 61 = 25%, snap
Link 63 = 75%, snap
Link 64 = 100%, snap

