

SW Series UPB Wall Dimmers

Features

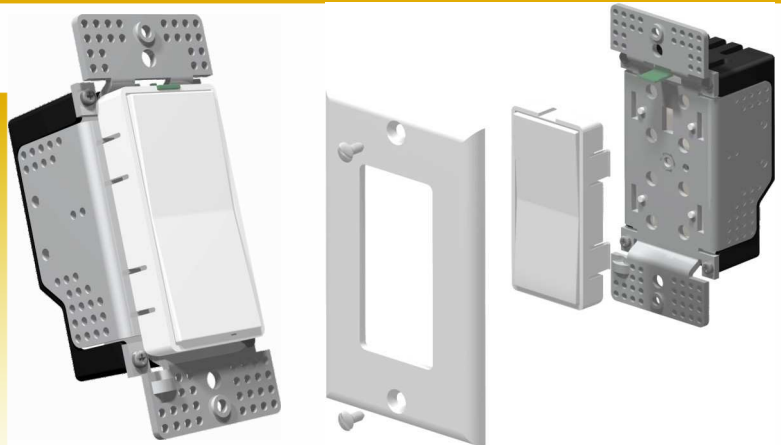
- UPB compliant
- Interchangeable rocker assemblies
- Up to 900W capacity
- True rocker action
- Easy installation
- Cooler operation
- Combines load switching with UPB wall control functionality
- Stronger signal strength
- Increased electrical noise resistance
- Utilizes existing electrical wiring—retrofits easily in existing homes

UPB Benefits

- Higher reliability
- Lower system cost
- Individual home selective (no crossover/interference from adjacent homes)
- Phase coupling not required except in very large homes
- Easily configurable

Applications

- Dimming
- 3-way switching
- Create variable lighting scenes within the entire home
- Control lighting operation based upon time and/or event programming when connected to a Web Mountain NetPlace server



The **SW Series of Wall Dimmers** from Web Mountain Technologies offers a break-through in affordable home control operation. Use various configurations of these switches to:

- turn individual lights on or off
- dim lights
- set up multi-way control of light strings
- automate the operation of lights
- control scenes, lights or other UPB devices not on the circuit to which the switch is connected

There are 3 switch bodies that make up the SW product line: the SW-111, the SW-2 and the SW-3. The SW-111 is shipped with a single white rocker faceplate, but it can be field upgraded with double (tall) rockers or different colored single rocker faceplates. No other rocker combination will work on the SW-111. The SW-2 can accept every currently available rocker faceplate. If you want a switch with double, triple or quadruple rockers, order an SW-2 and the appropriate rocker faceplate. If you want to be able to upgrade a dimmer in the field, for maximum flexibility order an SW-2.

The SW-311 is a single, white remote switch, but as with the SW-111, it can be field upgraded with double (tall) rockers or different colored single rocker faceplates. The SW-3 is the remote switch body without any rocker faceplates. It can accept either a single or double (tall) rocker faceplate. It's important to note that the SW-3 is not an addressable UPB device, as it is used only to implement multi-way control of an existing UPB circuit. The SW-3 is unusable as a stand-alone device.

All Web Mountain UPB switches are rated for loads up to 900W (see the load rating table).

Fluorescent, electronic low-voltage and metal halide loads cannot be dimmed with these switches, but they CAN be controlled by configuring the switches (using the UPStart configuration software) for ON/OFF operation only.

NOTE: To assure consistently reliable operation, we recommend a UPB phase coupler for every installation.

The SW-Series switches are electronic devices. It is important to stay under the load limits detailed in the adjoining table

Load Rating Table

		Number of Load Dimmers in J-box		
		1	2	3+
Number of J-box Gangs	1	600W	--	--
	2	800W	500W	--
	3+	900W	700W	500W

SW Series UPB Wall Dimmers

Rocker Faceplates



SW-21
SW-22
(use with SW-2 or SW-3)

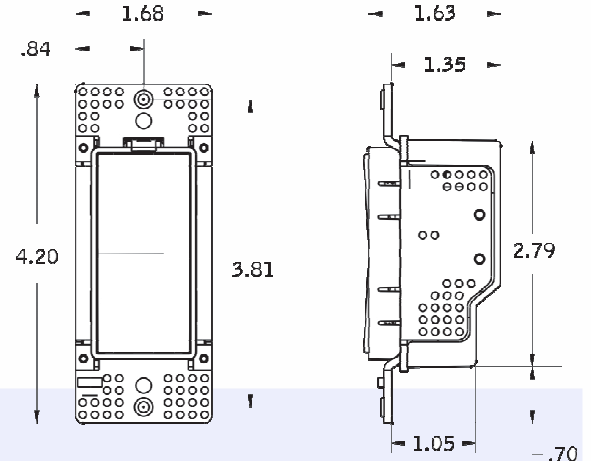
SW-23
SW-24
(use with SW-2)

SW-31
SW-32
(use with SW-2)

SW-41
SW-42
(use with SW-2)



Dimmer:
SW-111/SW-112
Remote:
SW-311/SW-312



Installation

Requires a neutral wire. Installation by a licensed electrician is recommended.

Specifications	
Model Name	Wall Dimmer
Model Number	SW Series
Case	Standard J-box mounting
Dimensions	1.6"D X 1.7"W X 4.2"H
Net Weight	6 oz.
Colors	White, Ivory, Almond, Black (color matched to Leviton Decora faceplates)
Protocol	UPB
Addressing	250 network codes; 250 individual device codes
Input Voltage	120V AC +/- 10%, 60 Hz
Standard Applications	UPB home automation and control; incandescent, fluorescent, magnetic low voltage
Dimming	0 to 100%
Maximum Load	Up to 900 W (see rating table on reverse side)
Connections	6" stranded pigtails, #16 AWG for power/load, #20 AWG for multi-way travelers
Certifications	ETL (UL equivalent)
Operating Temperature	0° to +50°C / 30° to 120°F
Warranty	2 years

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