SOLARAI

SW7-USB

Decorator Style USB Wall Switch

Optional wall plate shown for illustration only. Not included with product purchase.

PRODUCT HIGHLIGHTS

📝 **CUSTOMIZABLE**
- 🖊 **CUSTOM ENGRAVEABLE**
- ☐ **CONFIGURABLE BUTTONS**
- 🎛 **PROGRAMMABLE OPERATION**

◉ **AESTHETIC CONSISTENCY**
- 🌐 **STANDARD DECORATOR FORM FACTOR**

✅ **EASY INSTALLATION**
- 🔋 **LOW VOLTAGE**

▶ **OUT-OF-THE-BOX FUNCTIONALITY**
- ✨ **ZERO-CONFIG SIMPLE-SWITCH™ DEFAULTS**

HARDWARE FEATURES

- Up to 7 Push Buttons
- SPST-NO Momentary
- Satisfying Tactile Response
- Custom Engraved Labeling for Unlimited Possibilities
- Standard "Decorator" Styling
  - Fits most interior design styles
  - Works with standard electrical boxes and wall plates (matching screwless wall plates available)

WORKS WITH...

- Solarai™ Motor Control Products
  - Flexible Programmable Inputs
  - Multiple Response Profiles
    - Tap and Hold operations
    - Lift and Tilt controls
    - Full Open, Full Close, Stop
    - dedicated Preset Stop buttons (7 possible including fully open and fully closed)
    - Advanced Scene Control
  - Configurable Motor Groups
    - Master
    - Individual
    - Overlapping Groups
  - Network Mappable
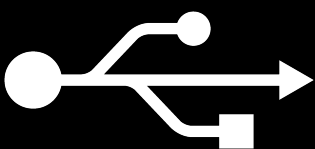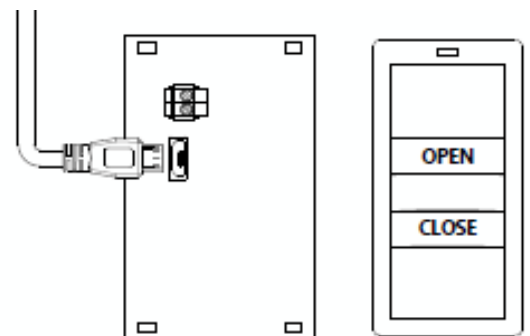 - Simple-Switch™ compatible for out-of-the-box control

The SW7-USB is a series of USB connected "Decorator" style switches featuring up to 7 push buttons. Standard engraved button configurations with Simple-Switch™ bindings eliminate the need of programming for the most common use cases for a fully functional out-of-the-box experience.

When connected to Solarai™ control products, these switches enable advanced programmable control, including unlimited shade group flexibility (up to 7 per switch), response profiles, dedicated buttons for intermediate positions, as well as scene based control. Beautiful Decorator styling allows the device to fit with almost any installation. Available screwless wall plates (Item #:WP-SL-DECORA) and custom engraved labeling (-CUSTOM suffix) completes the polished look for convenient wall mounted user overrides.
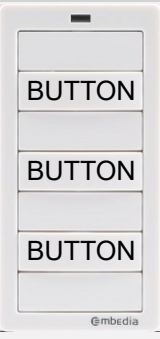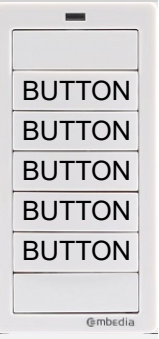
No special wiring is required for full Simple-Switch™ functionality. Simply connect the switch to any Solarai™ controller using a suitable USB Micro cable (Micro-A to Micro-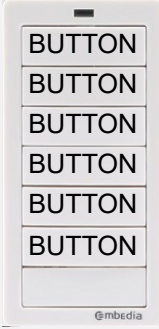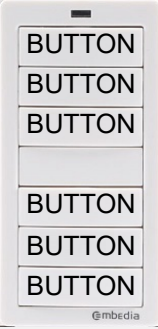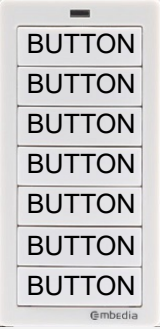B) and enjoy the full operation of the connected switch. Optional programming can extend the functionality, unlocking unlimited options for shade groupings and advanced operation.

Out-of-the-box, single channel switches will control all motors. Channel 1 will control motors 1 and 3, and channel 2 will control motors 2 and 4 on all connected controllers. Example Connection for SW7-S2-U-OC:

Embedia

Ordering Information

Part Number	SW7-S1-U	SW7-S2-U	SW7-S3-U	SW7-S4-U	SW7-S4-U-2	SW7-S5-U
Description	1-Button	2-Button	3-Button	4-Button	4-Button 2-Group	5-Button
Button Configuration "BUTTON" labels to show positions only. Standard buttons have no labeling.	BUTTON	BUTTON BUTTON	BUTTON BUTTON BUTTON	BUTTON BUTTON BUTTON BUTTON BUTTON	BUTTON BUTTON BUTTON BUTTON	BUTTON BUTTON BUTTON BUTTON BUTTON

Part Number	SW7-S6-U	SW7-S6-U-2	SW7-S7-U	SW7-U	[Part Number]-CUSTOM*
Description	6-Button	6-Button 2-Group	7-Button	1-7 Button Kit (configurable)	Custom Label for any switch
Button Configuration "BUTTON" labels to show positions only. Standard buttons have no labeling.	BUTTON BUTTON BUTTON BUTTON BUTTON BUTTON	BUTTON BUTTON BUTTON BUTTON BUTTON BUTTON	BUTTON BUTTON BUTTON BUTTON BUTTON BUTTON BUTTON	Kit includes: 1 x SW7-USB 7 x button 4 x single blank 2x double blank	**For custom engraved labels, add "-CUSTOM" to any switch part number and specify desired group and/or button labeling at time of order:**

*Ordering example (for sample image as shown): **SW7-S6-U-2-CUSTOM** with group/button labeling as follows: ** (SHADES[OPEN,STOP,CLOSE], BLACKOUTS[OPEN,STOP,CLOSE])

Part Number	SW7-S2-U-OC	SW-S3-U-OSC	SW7-S4-U-2OC	SW7-S6-U-2OSC
Description	2-Button Open/Close	3-Button Open / Stop / Close	4-Button Open / Close [x2]	6-Button Open / Stop / Close [x2]
Button Configuration with Standard Engraved Labeling	OPEN CLOSE	OPEN STOP CLOSE	OPEN CLOSE OPEN CLOSE	OPEN STOP CLOSE OPEN STOP CLOSE

Parameter	Specification
Contact Configuration	7 x SPST-NO Momentary
Contact Durability	300,000 operations (per button)
USB Connector	USB Micro-B: Connect to Solarai™ Controllers using any standard USB Micro-A to Micro-B cable
Dimensions	10.40cm (4.10") H x 4.30cm (1.70") W x 3.20cm (1.25") D
Enclosure Options	For mounting in standard electrical gang box or low voltage mounting bracket. Matching wall plates also available