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## SW7-S2-U-OC



## Package Contents

- 1 x 2-Button (Open/Close) USB Switch
- 15ft Micro-A to Micro-B USB Cable
- 2 x Machine Screw

## Before You Begin

You will need the following tools and accessories:

- Precision Screwdriver
- Gang Box or Low Voltage Mounting Bracket
- Decorator Cover Plate

## Overview





This USB Switch can be plugged into any Embedia Group or Plus Motor Controller with a micro-USB Port.

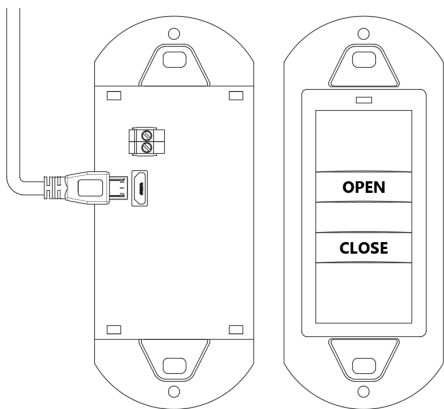
# Technical Specifications

Parameter	Specification
Contact Durability	300,000 operations (per button)
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.

## Wiring Details

The USB cable that is included has 2 types of connectors: Micro-A (rectangular-shaped) and Micro-B (trapezoidal-shaped). The micro-A connector connects to any Embedia Group or Plus motor controller that has a USB port and will not fit into the USB port of the switch. The Micro-B connector will fit into either USB port, but it must be connected to the switch for proper operation. The switch should be located no further than 15 feet from the controller as that is the longest USB cable that can be used to connect the switch to the controller.

Embedia Motor Controller USB Port	Micro-A Connector	Micro-B Connector	Switch USB Port
 12345 Micro-AB	 54321 Micro-A	 54321 Micro-B	 12345 Micro-B







## Mounting Details

1. Place switch in front of the gang box or mounting bracket opening and align the screw holes.
2. Secure switch to the gang box or mounting bracket with the included screws.
3. Install cover plate on top of the switch.

# Default Switch Operation

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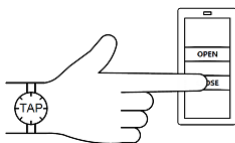
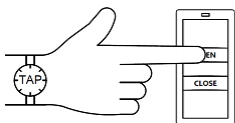
Out-of-the-Box, the 2 push buttons are set up to control all motors on any controllers that are connected on the same network as the controller that this switch is plugged into.

1	2	3	4
			

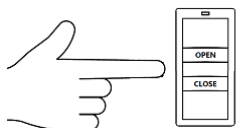
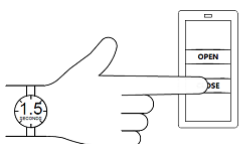
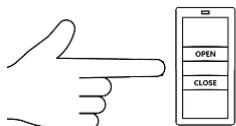
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Closing a contact momentarily will start the motors moving in the corresponding direction. Closing both contacts will stop the motors.

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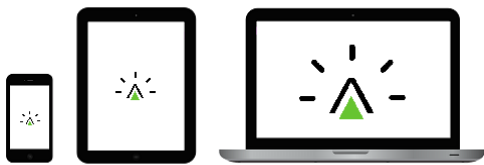
Holding a contact closed for more than 1.5 seconds will move the motors in the corresponding direction until the contact is released.



## Switch Reconfiguration

The behaviour of the buttons and which motors they control can be reconfigured using the Embedia Insight App in conjunction with the USBIF-WiFi Add-on (sold separately) connected to one of the controllers on the network.

### Embedia InSight App



Android



iOS

