

# IPad Wireless One Switch



**Catalog No. 1164**

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devices

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### ***Use your switches!***

Connect your switches and control hundreds of compatible apps on your Bluetooth-equipped iPad, iPhone, iPod Touch, MAC, PC or Android device. (A chart of switch accessible apps is available free on our website.) This switch interface now has four modes for additional functions: turn pages, control media such as iTunes, and control iOS cameras. Works through Bluetooth 4.0 for simple pairing and has a range of approximately 33 feet. A lithium-ion battery recharges through your USB port or USB AC charger (not included). Size: 2¼"W x 2¾"L x ½"H. Weight: ½ lb.

### **OPERATION:**

#### **Setup & Paring:**

Follow the included original manufactures instructions for turning your Bluetooth-equipped iPad, iPhone, iPod Touch, MAC, PC or Android device. Example iPad Go to Settings, General and set Bluetooth to On.

#### **POWER**

**ON** - Press and hold the Power Button for one second and the LEDs flash.

The blue LED will begin to blink 2 times per second until pairing is started.

**OFF** - Press and hold the Power Button until the red and blue LEDs turn off.

#### **CONNECTING AND PAIRING**

Once the iPad Wireless One Switch is selected for pairing, the blue LED will blink 5 times per second until pairing is completed.

The iPad Wireless One Switch can connect up to 8 Bluetooth devices you do not need to delete the pairing to connect to another device so you can easily connect your iPad Wireless One Switch to your iPad, smartphone or computer. Once you exceed 8 devices, the oldest device will automatically be deleted.

#### **PAIRING IN MODE 2-5 (KEYBOARD/MOUSE)**

**iOS** – Select Settings > Bluetooth and turn on Bluetooth if it is off. When the iPad Wireless One Switch is discovered, tap on the selection. A dialog box will then appear. Tap on Pair.

**Android** – Select Settings > Bluetooth, and turn it on if it is off. Make sure your device is set to discoverable, tap the SCAN button. When the iPad Wireless One Switch appears, tap to pair. If asked to verify a passcode, click OK.

**PC** – Select Control Panel > My Bluetooth Devices > Select “Add a device” > Click next and complete pairing.

**Mac** – Select Apple > System Preferences > Bluetooth and turn on Bluetooth.

**Bear in mind you can only be connected to one device at a time. If two of your devices have Bluetooth turned on, you must turn off the Bluetooth of the one you do not wish to connect to while you connect to the other device. No reset is required with Open Pairing.**

If you connect to more than 8 devices, the next pairing will delete the earliest pairing. If you delete or “forget” the pairing of the iPad Wireless One Switch on a device, restart the Bluetooth and attempt to re-pair with the iPad Wireless One Switch.

To delete all pairings, or if you would like to connect to another device, or you are having connection problems, you can pair again by removing all the existing pairing connections.

2. First, delete the pairing from the host device (e.g. iPad) and turn off the Bluetooth. Then, hold the power button on the iPad Wireless One Switch for 6 seconds. The LEDs will turn off, but don't release until they blink 3 more times. You are now ready to pair again.

### **Switch Use**

3. Plug any capability switch with the standard 1/8" switch plug into Port 1-2 for single switch app use. Some switch friendly apps support two switch use so a second switch can be plugged into port 3-4. Make sure your switch or switches are plugged in all the way. There should be no gaps. Always consult your switch friendly app for proper switch setup and use.

### **MODES**

There are 4 modes that come ready to use on your iPad Wireless One Switch Modes are used to send different signals to the host computer or tablet, depending on the computer or tablet and the application being used.

**MODE 2: PC/MAC UP Arrow, Down Arrow**

**MODE 3: PC/MAC Page Up, Page Down**

**MODE 4: Tablet Multi Media** This is for most iOS and Android devices. Play/Pause, Next Track. (e.g. YouTube & iTunes).

**MODE 5: Assisted Technology** Replicates the SPACE/ENTER keys. This is the default mode for the iPad Wireless One Switch. PC/MAC/CHROME OS (e.g.) Chromebook/Chromebox.

The following table shows each Mode and respective switch function:

	Switch port 1-2	Switch Port 3-4
Mode 2	Up Arrow	Down Arrow
Mode 3	Page Up	Page Down
Mode 4	Play/Pause	Next Track
Mode 5	Space	Enter

### CHANGING THE MODE

1. Turn on the iPad Wireless One Switch.

2. Press and hold the MODE button. The red LED will flash once per second from 1 to 7 flashes. The number of flashes corresponds to the MODE number. Be sure to count the flashes.

3. Release the MODE button following the number of flashes that reflects the desired MODE. The blue and red LED will flash together the number of times indicating which MODE has been set.

**Example:** To set MODE 2, hold the MODE button for 2 flashes of the red LED, release, and both LEDs will flash 2 times to confirm the MODE 2 setting.

**Note:** Once the MODE has been set, it will remain the same until it is changed following the above steps.

### POWER CONSUMPTION

The iPad Wireless One Switch uses an idle timeout function to conserve power. After two hours of inactivity when powered on and connected, the iPad Wireless One Switch will power down automatically. The timer is reset when any button is pressed.

The iPad Wireless One Switch averages a usage of 1160  $\mu$ A when powered on and 5  $\mu$ A when off.

### RECHARGING THE BATTERY

To charge the battery, insert the charging cable into the port and plug the other end into any USB source, such as your iPad AC wall charger. Charging from a laptop or a computer with a sleep setting is not recommended. A charge will last for about 200 hours.

### LED INDICATIONS LED indication

3 red flashes when attempting to power on  
 Red flash every 3 seconds  
 Red flash once a second

### State

Battery is too low to operate  
 Battery is low  
 Charging

### **CARE OF YOUR iPad Wireless One Switch.**

Wipe down using a damp cloth with a mild detergent or soap-based cleaner to remove dirt and stains from your iPad Wireless One Switch.

- Do not get the iPad Wireless One Switch wet or place in direct sunlight for extended periods of time.
- Do not open the unit, as there are no user serviceable parts.
- Do not put in trash. Please recycle.

### **RADIO INFORMATION**

- *Bluetooth* 4.0 low energy radio
- Transmit power: +0 dBm
- TX peak current: 18.2 mA
- Frequency 2.402GHz to 2480GHz

Approximate Range: 33 feet (10 Meters) subject to orientation and other factors.

This device complies with Part 15 of the FCC Rules.

Operation is subject to the following two conditions:

- (1) this device may not cause harmful interference, and
- (2) this device must accept any interference received, including interference that may cause undesired operation.

**CAUTION:** Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

**NOTE:** This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy, and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Contains Transmitter Module FCC ID: QQQBLE113”

Contains Transmitter Module IC: 5123A-BGTBLE113”

CE- The official R&TTE DoC is available at [www.silabs.com](http://www.silabs.com)

MIC Japan -BLE113 is certified as a module with type certification number 007-AB0103. As a certified module BLE113 can be integrated to an end product without a need for additional MIC Japan certification of the end product.  
KCC (Korea) BLE113 has type certification in Korea with certification number KCC-CRM-BGT-BLE113.

#### **RECYCLING AND DISPOSAL**

Electronic components and construction comply with RoHS and REACH standards.  
Packaging is recyclable. Please recycle.  
Contains Lithium Ion Battery. Battery should be disposed of according to local law

#### **TRADEMARKS**

iPhone, iPod, iOS, iPad are trademarks of Apple, Inc.  
Android is a trademark of Google, Inc.  
Powerpoint, Word are trademarks of Microsoft

**For Technical Support:**  
Call our Technical Service Department  
Monday through Friday, 9 a.m. to 5 p.m. (EST)  
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