BUZZI

BLACKLOUD®

User Manual

Making your devices smarter

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Your BUZZI

Introduction

Your BUZZI Smart Wireless Switch is a smart power control device that allows you to use your smartphone or tablet to control your home electronics wirelessly. To control your home electronics via the internet, the only preparation you will need is to create, activate, and sign in with a free BLACKLOUD account.

Your BUZZI is also a fully programmable digital timer. With multiple BUZZIs, the GROUPING features allow you to control your appliances altogether or individually with scheduling support.

Your BUZZI

Package Contents
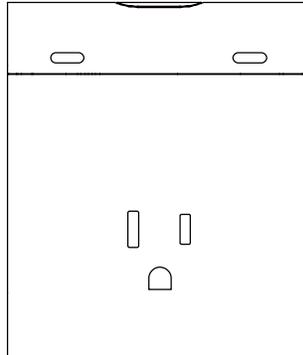
BUZZI Smart Wireless Switch

Your BUZZI

Your BUZZI
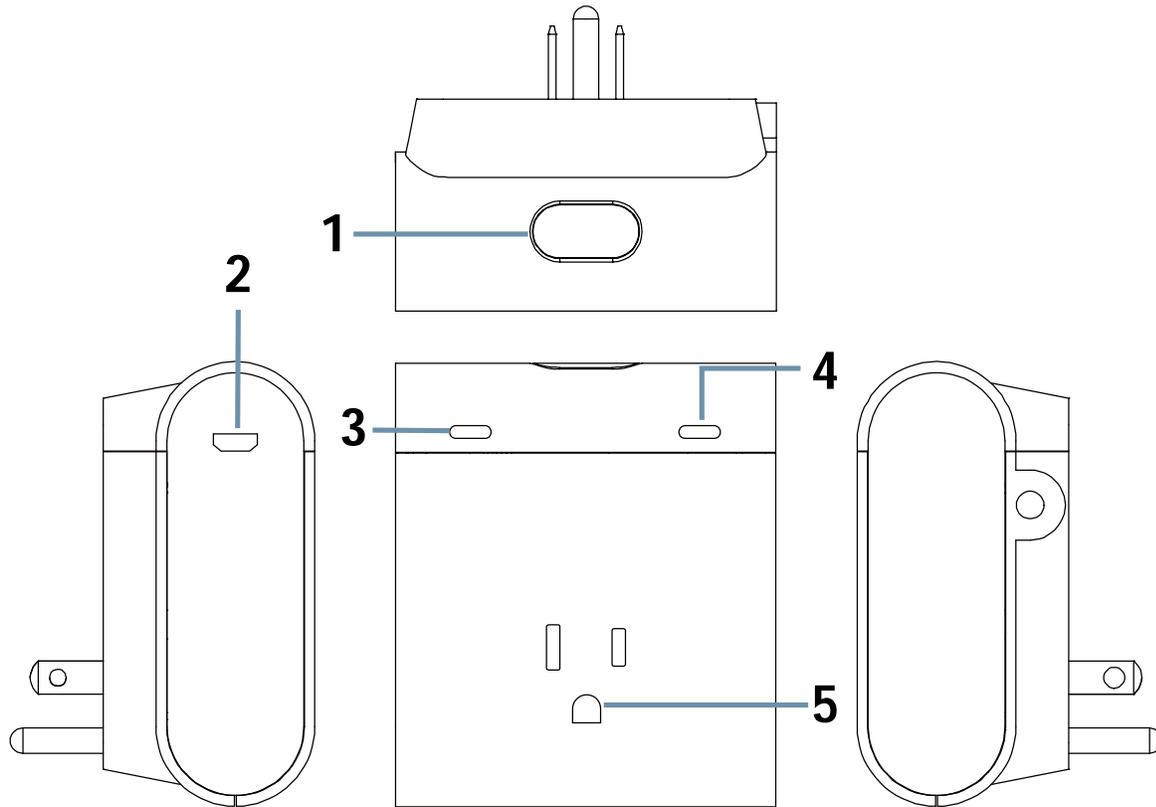
1 **Power / Reset Button:** Click this button to turn the power outlet on/off. Press and hold for at least 5 seconds to reset.

2 **Micro USB Port** (For Possible Future Upgrades).

3 **Wi-Fi/Status LED:** Displays device and wireless connection status as described below:

LED Color and Status		Definition
Blue	**Amber**	
On	Off	Startup & connecting
Off	Blinking	Awaiting setup (If mobile phone has connected to BUZZI to set up, Amber Light turns to be solid)
On	Off	Wi-Fi connection has established (Internet connection is ok)

Your BUZZI

LED Color and Status		Definition
Blue	Amber	
Off	On	No connection (Internet connection is not usable)
On	Blinking	Resetting to the factory default settings
Fast Blinking	Off	Firmware updating

4 **Standby LED:** Displays current power status.

LED Color and Status	Definition
Blue	
On	Power delivery mode (outlet on)
Off	Standby mode (outlet off)

5 **Controlled Power Outlet:** For plugging in the appliance that you want to control.

Getting Started

Setting Up Hardware

1. Prepare a router.

Have an internet-enabled Wi-Fi router available. This router will be the wireless communication bridge between your mobile device and your BUZZI.
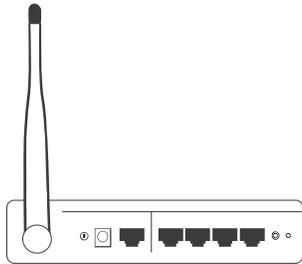
2. Plug your BUZZI to a power outlet

Plug your BUZZI to a power outlet within the coverage area of your Wi-Fi router.

3. Plug your appliance to your BUZZI's power outlet.

Plug your appliance to your BUZZI's power outlet*. You can press the power/reset button to turn your device on or off without further setup. To control your device wirelessly via the BUZZI app, follow the steps in the next sections.

*Your BUZZI works with any appliance whose power is directly controlled via a physical power switch.

☁ Getting Started

Setting Up Wi-Fi Connection

1. Install and launch the BUZZI app

a) On your mobile device, download and install the BUZZI app from either the Google Play Store or the iOS App Store.

b) Make sure that Wi-Fi is enabled on your mobile device, then launch the BUZZI app. Navigate through the app tour by swiping left.

c) When you get to the **BUZZI Power to Control** selection page, select **Exit APP Tour**.

Getting Started

2. Sign In

If you already have a BLACKLOUD account, please enter the username/email and the password of your BLACKLOUD account, then tap Sign In to continue.

If you do not have a BLACKLOUD account, tap **Create New Account**. Enter the following registration information in the fields indicated, then tap **Register**:

Field	Description
Username	Enter the desired username for your BLACKLOUD account.
E-mail Address	Enter the email address for registering and maintaining your BLACKLOUD account.
Password	Enter the desired password for your BLACKLOUD account.
Confirm Password	Enter the same password again. If it matches the password you have created above, a check mark will appear.

Getting Started

3. Manually Setting Up Wi-Fi Connection

Choose this Wi-Fi setup method if either your BUZZI is your first BLACKLOUD device that needs configuring or if you want to setup your BUZZI with a new Wi-Fi configuration, a new Wi-Fi router, etc

a) Select **Add BUZZI** in the **Menu** or tap the Wi-Fi setup button in the main interface.
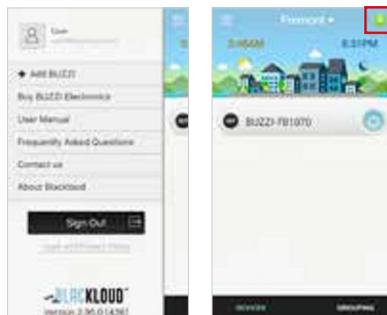
b) First need to connect to your BUZZI manually via Wi-Fi by searching for your BUZZI's SSID in your phone's list of Wi-Fi connections.

c) Select your Wi-Fi router.

Getting Started

d) Enter a password if needed. Tap "Next" to continue.

e) The app will connect both your BUZZI and your mobile device to the router that you have selected.

NOTE: If there are other Wi-Fi routers nearby that you have previously connected to, your mobile device may connect to another Wi-Fi router and not to the router that your new BUZZI will connect to. Please make sure that your BUZZI device and your mobile device are connected to the same Wi-Fi router.

f) Then you can see the control tab of your BUZZI device appears in the BUZZI app's main screen. So, your BUZZI is wirelessly connected.
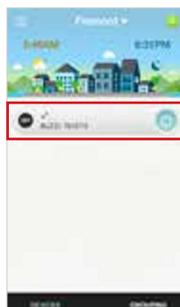
Using and Configuring Your BUZZI

Main Screen
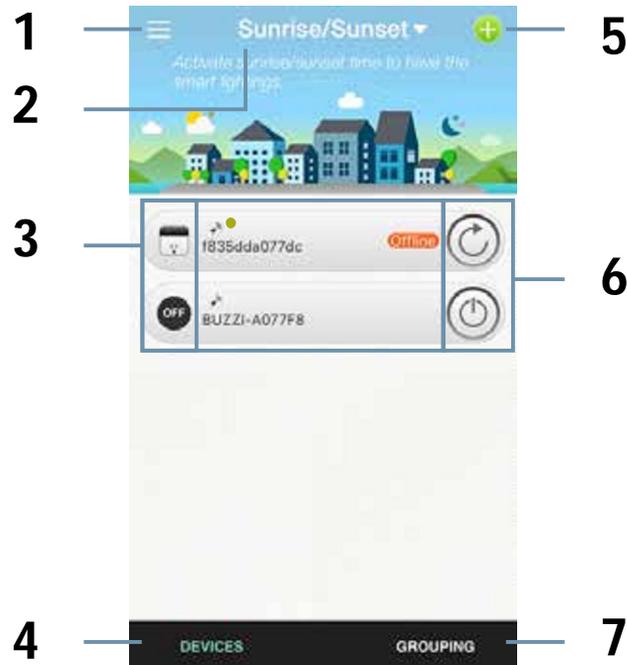
Most of your BUZZI's control features can be accessed in the main screen.

1 **Options button:** Tap to access the Options page where you can add BUZZI, purchase another BUZZI, download the user manual, and manage your BLACKLOUD account.

2 **Sunrise/Sunset:** Just enter the zip-code you are in and it can show sunrise/ sunset times for any location of the United States.

3 **Device button:** Displays the current BUZZI device name. Tap to access the Edit page for your BUZZI.

Different background colors/icons for the button indicate the different statuses of the current BUZZI device:

Color/Icon	Status
White	Device connected
Offline	Device disconnected (or establishing connection)

Using and Configuring Your BUZZI

Color/Icon	Status
Group dot ●	Indicates the group that the device belongs to
Timer icon(s) ↻ ⏱ᴼᴺ ⏱ᴼᶠᶠ	Indicates that the device timer(s) **(Auto Turn On, Auto Turn Off, Timer)** is/are active

Power status: Shows the current power status of the associated BUZZI device.

4 **DEVICE button:** Tap to return to the main interface.

5 **Add BUZZI button:** Tap if you need to add an additional BUZZI without the **Getting Started** setup wizard. Please refer to the section "Setting Up Wi-Fi Connection" for more details.

6 **Power button:** Tap to turn your device on or off.

Icon	Status
Offline **Offline**	Your BUZZI can't connect to internet.
Upgrade ⬇	If this button is visible, you can tap it to upgrade your BUZZI's firmware.

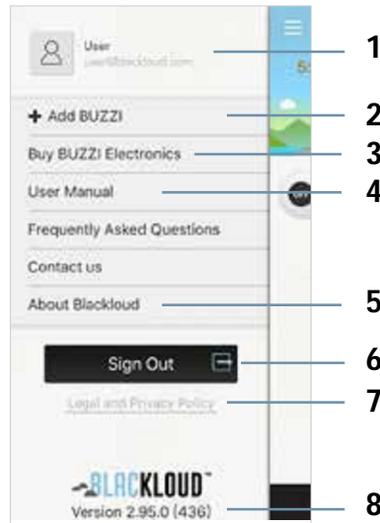**7** **GROUPING:** Tap to edit and use group power control features for your BUZZI (see "Controlling Multiple Appliances Individually").

Using and Configuring Your BUZZI

Options Page

This page is accessed by tapping ☰ in the main screen. To return to the main screen, retract this page by swiping it to the left.

① **BLACKLOUD account status:** Displays the username and the associated email address of the BLACKLOUD account.

② **Add BUZZI:** First configuration or setup your BUZZI with a new Wi-Fi configuration, a new Wi-Fi router, etc.

③ **Buy BUZZI Electronics:** Links to the BUZZI product webpage of the BLACKLOUD online store. Follow the webpage instructions to purchase one or more BUZZI(s) online.

④ **User Manual:** Links to download an electronic copy of this BUZZI user manual.

⑤ **About BLACKLOUD:** Links to the BLACKLOUD company information webpage.

⑥ **Sign In / Sign Out button:** Tap **Sign In** to begin remote access by signing in to your BLACKLOUD account, or tap **Sign Out** to end remote access by signing out of your BLACKLOUD account. Please refer to the section "Setting Up Remote Access" for more details.

⑦ **Legal and Privacy Policy:** Links to the BLACKLOUD *Legal and Privacy Policy* webpage.

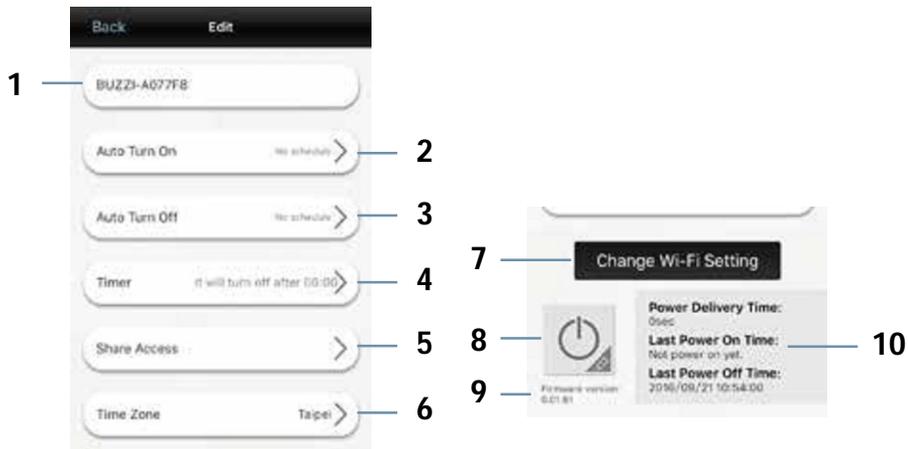**⑧** **App Version:** Displays the version number of this BUZZI app.

Using and Configuring Your BUZZI

Configuring Device Name and Device Settings

This page is accessed by tapping the device button in the main screen. To return to the main screen without saving changes, tap "Cancel".

Edit Page

1 **Device name:** Tap to edit the device name.

2 **Auto Turn On:** Swipe the switch to enable or disable the device timer to turn on your BUZZI automatically. Tap the **Auto Turn On** button to edit the turn on time.

3 **Auto Turn Off:** Swipe the switch to enable or disable the device timer to turn off your BUZZI automatically. Tap the **Auto Turn Off** button to edit the turn off time.

4 **Timer:** Tap to edit the timer (the amount of time before turning off your BUZZI).

5 **Share Access:** Tap the Share Access button to set the four-digit Password for your BUZZI.

NOTE: The four-digit remote password is required for security reasons. If another BUZZI app user of another BLACKLOUD account tries to remotely access your BUZZI, that user must know this four-digit password in order to access your BUZZI from the internet.

Using and Configuring Your BUZZI

6 Time zone: Displays the current time zone. Tap to set the time zone.

7 Reset Wi-fi Setting: Tap to reset the Wi-Fi settings for your BUZZI.

8 Power Button icon: Tap to select another power button icon.

9 Firmware version: Displays the current firmware version.

10 Device information: Displays power delivery time, last power on time, and last power off time.

After you have finished configuring your BUZZI on this page, tap "Save" and select **OK** to save the settings.

GROUPING: Controlling Multiple Appliances Simultaneously

This page is accessed by tapping the GROUPING edit button in the main screen or in the GROUPING control screen.

GROUPING Control Screen

Here you can define your BUZZI app to control multiple BUZZIs as a group.

Using and Configuring Your BUZZI

1 **Group button:** Displays the current BUZZI device group name. Tap to modify group settings in the Group edit page (see the following section).

Different icons for the group indicate the different statuses of the group:

Icon	Status
Timer icon(s) ⏲ᴼᴺ ⏲ᴼᶠᶠ	Indicates that the group timer(s) **(Auto Turn On, Auto Turn Off)** is/are active

2 **Power status:** Shows the current power status of the associated BUZZI group.

3 **Add Group button:** Tap this button to add a new group. You will be directed to the Group edit page.

4 **Power button:** Tap to turn your device on or off.

Group Edit Page

This page is accessed by tapping the Group button or the Add Group button in the group control screen. To return to the group control screen without saving changes, tap "Cancel".

Using and Configuring Your BUZZI
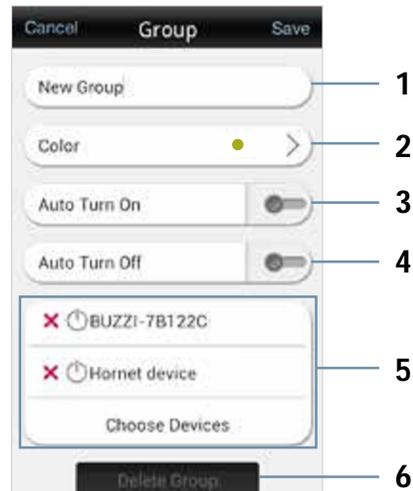
1   **Group name:** Tap to edit the group name. If you are creating a new group, the default group name is **New Group**.

2   **Group color:** Tap ❯ to choose the group color.

3   **Auto Turn On:** Swipe the switch to enable or disable the group timer to turn on group devices automatically. Tap the **Auto Turn On** button to edit the turn on time.

4   **Auto Turn Off:** Swipe the switch to enable or disable the group timer to turn off group devices automatically. Tap the **Auto Turn Off** button to edit the turn off time.

5   **Group Devices:** Displays all BUZZIs that are in the current group. Tapping **X** besides a BUZZI will remove it from the current group. To add BUZZIs to the current group, tap **Choose Devices**.
NOTE: Your BUZZI can only belong to one group.

6   **Delete Group:** Tap this button to delete this group. This button is unavailable if you are adding a new group.

After you have finished configuring the group, tap "Save" and select **OK** to save the settings.

Appendix

After making changes on any page listed below, please tap "Back" to save changes and exit.

Selecting a Power Button Icon

This page is accessed by tapping the power button icon in the Edit page. Tap the desired power button icon, and the selected icon will feature a blue background.

Setting the Time Zone

This page is accessed by tapping the time zone button in the Edit page. Scroll through the list and select the desired time zone, and the ✓ mark will appear beside the selected time zone.

Setting the Auto Turn On/Off
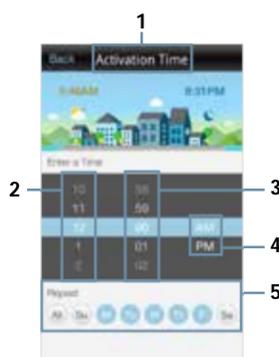
This page is accessed by invoking a timer in the Edit page, Group edit page.

1. This field displays the timer type: Auto Turn On, Auto Turn Off.

2. Swipe this column up and down to set the hour.

3. Swipe this column up and down to set the minute.

4. Swipe this column up and down to set **AM** or **PM**.

5. Tap any day of the week to enable (highlighted in dark gray) or disable the timer for that day of the week.

Choosing Devices

This page is accessed by tapping **Choose Devices** in the Group or Rules edit page. Tap a BUZZI to choose or not choose the device. The ✓ mark will appear beside each chosen BUZZI.

Specifications

System Power	Input: 100-120Vac 50/60Hz, 15A Output: 100-120Vac 50/60Hz, 15A
Size and Weight	72 x 84 x 40 mm 120 g
Temperature Range	Operating: 0°C - 40°C (32°F - 104°F) Storage: -20°C - 75°C (-4°F - 167°F)
Power Consumption	12W Maximum Load: 1800W
Wireless Interface	802.11b/g/n
EMI/EMC	FCC Class B, FCC Part 15C

Troubleshooting

Q: The BUZZI app cannot find my BUZZI during Wi-Fi setup.

A: Please make sure that Wi-Fi is enabled on your mobile device. If your BUZZI is already connected to a router, please reset your BUZZI to the initialization mode by pressing the power/reset button for at least 15 seconds.

Q: The BUZZI app's main interface does not display the control tab of my BUZZI.

A: Wi-Fi connection to your BUZZI is not yet set. Please tap the Wi-Fi setup button ⊕ in the main interface and start from *Step 2c (select new configuration)* of this quick guide's "Setting Up Wi-Fi Connection" section.

Q: What appliances can be controlled by my BUZZI?

A: Your BUZZI works with appliances whose power is directly controlled via a physical power switch (e.g. fans, lights, heaters, etc.). Certain appliances with a digital interface (e.g. TVs, DVD players, smart fans, etc.) may not be directly controlled by your BUZZI, as they enter standby mode when power is supplied.

Q: Why am I not able to sign in with my BLACKLOUD account after I have created it?

A: Please follow email instructions to activate your BLACKLOUD account.

Q: Why am I not able to access my BUZZI remotely after I have signed in my BLACKLOUD account?

A: Sometimes your home router or Internet will be not stable. Please using your phone connects to your home router and make sure you can see surf Internet and then you can see your BUZZI on line from APP.

Q: Why is the **Auto On** or **Auto Off** timer automatically disabled even after I have enabled the timer?

A: Another **Auto On** or **Auto Off** timer may be in control of your BUZZI. For example, if your BUZZI belongs to a group whose timer is currently active, then either your BUZZI's own device timer or its associated group timer may automatically be disabled.

Q: Why are the setting changes not saved?

A: Please tap "Save" after making changes. On some configuration pages, the "Save" button is not available. In this case, please tap "Back" after making

Glossary

Wi-Fi: A wireless standard that uses the 2.4 GHz and 5 GHZ radio frequencies for wireless communications among computers, smartphones, tablets, and other electronic devices. Most commonly used Wi-Fi standards are 802.11a, 802.11b, 802.11g, and 802.11n.

USB: Universal Serial Bus – a computer device communication standard that defines physical connection cables and connectors, communications protocols, plus simultaneous power supply (5V) along with the communication cables and connectors.

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iOS is a trademark or registered trademark of Cisco in the U.S. and other countries and is used under license.

Safety Information

Safety Categories

⊗ Prohibited actions

❶ Situations that need mandatory action

① Situations that need attention

Safety Information

To ensure safety of the product and its users, please follow the safety instructions below:

⊗ Do not attempt to disassemble, modify or repair this product by yourself, as this may cause a fire, electric shock or product damage and void product warranty.

❶ The product is for indoor use only. Do not use the product outdoors.

⊗ Avoid using the product in hot or humid locations.

⊗ If the product becomes wet during operation, do not touch the product without unplugging it. Contact an experienced electrical technician for help.

① Avoid disconnecting a cable from the product with excessive force.

① Handle the product with care. Accidental damage will void product warranty.

❶ Keep the product out of reach of children. The product contains small parts that can be dangerous to children under 3 years old.

Safety Information

To avoid product overheating, do not place the product on paper, cloth, or other flammable materials.

If you smell something burning inside the product or see smoke coming from the product, unplug the product immediately and contact your dealer for help.

There are no user-serviceable parts inside the product. If you experience problems with the product, please contact us or your dealer for assistance.

Regulatory Information

Federal Communication Commission Interference Statement

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 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.

FCC Caution: Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.

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.