BRILLIANT GUARD

User Manual

Padlock

Model BGPL1338

September 2020
PL-1338-ug-01

Brilliant Guard
www.brilliantguard.com/support

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Support

Thank you for purchasing this Brilliant Guard product.

You can visit https://www.brilliantguard.com/support to get help, access the latest downloads and user manuals. We recommend that you use only official Brilliant Guard support resources.

Compliance and Conformity

For regulatory compliance information, visit https://www.brilliantguard.com/regulatory

Trademarks

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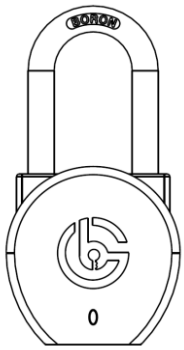
Unpack Padlock

Your package contains the padlock, usb cable and quick start guide.

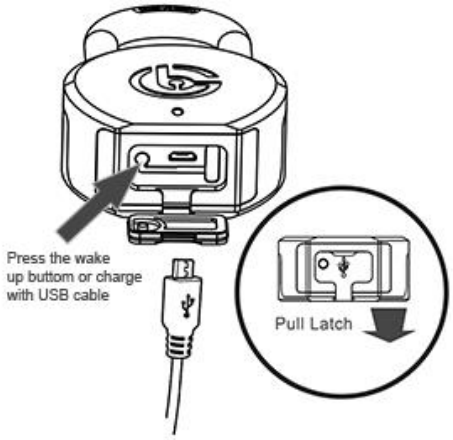


Padlock

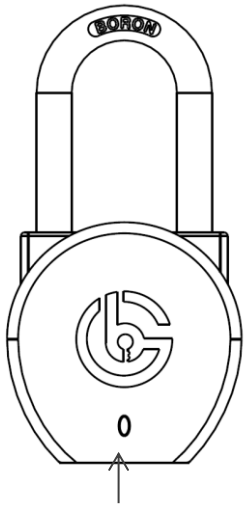
20cm micro USB cable

Wake up the Padlock

The padlock is in the sleep mode as default after 5 minutes; therefore, to wake up the padlock, simply remove the latch at the bottom, press the button or charge with USB cable. (Charger not included)



LED Indication



LED	Description
	Device is charging battery (Solid Green)
	Device connected to mobile APP (Flashing neon once every 5 seconds)
	Device is disconnecting Bluetooth connectivity with mobile APP (Flashing amber 3 times in one second)
	Device is in low battery (less than 25%) (Flashing red once every 5 seconds)

Activate your padlock

Download mobile APP

Download our App from Google Play or Apple App Store, search for Brilliant Guard, or scan the QR as follow, you should see following icon and you can install the app on your smartphone. (NOTE: If you have installed and setup for any BG lock product previously, you can skip this step)

GET IT ON Google Play Download on the App Store

Requirements: Mobile devices running iOS 9 or higher and Android 4.4 or higher

Download and launch the Brilliant Guard app on your mobile device and create an account. We recommended to sign in with Google or Apple for quicker accessing.

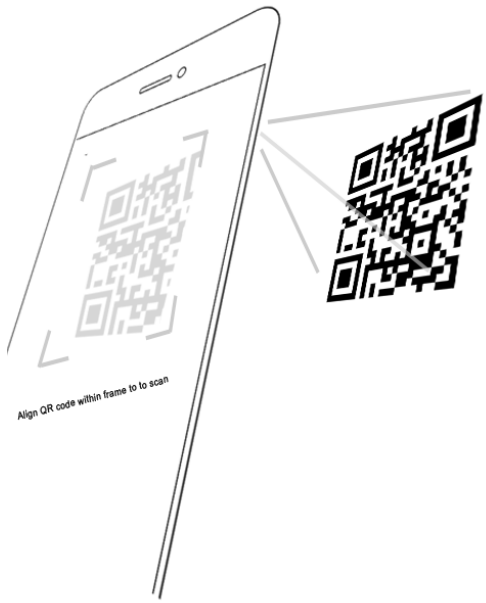
Or create by email and password, ensure you can access your email to verify and complete the registration.

Register padlock

- Obtain the unique padlock QR code from the last page of Quick Start Guide (provided with the package). – Diagram 1
- Click Product -> E-lock -> Select the mode and Add device (Plus “+” sign)
- Place the QR code with the built-in scanner – Diagram 2

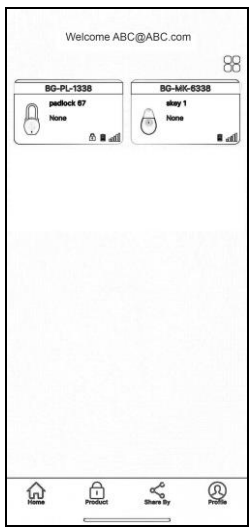
Diagram 1

Diagram 2



Once the padlock was successfully connected and registered, it will automatically return to Home screen .

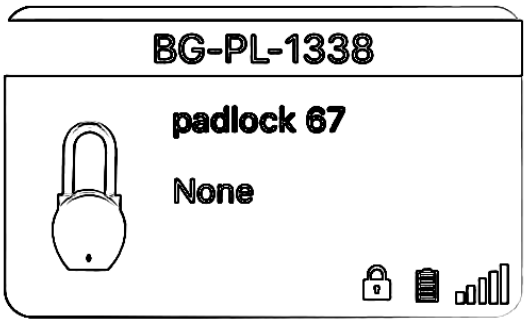
Diagram 3



Home Screen

Home screen provides overview of device listing, user can click the right top button to sort and view the devices based on whether its Creation time, Location time, Device Name or Online status

Device Icon provides information such as device name, location, connection status, battery level indication, and signal strength. When the device is nearby and ready to connect Bluetooth, lock, battery and signal icons are display in blue.



Lock Icon: Symbol indicate the lock and unlock status

Battery Icon: Five bars indicate the battery is fully charge.

Signal Icon: Indicate the signal strength between your mobile and the lock

Operation

The following are the icons display on lock page screen.

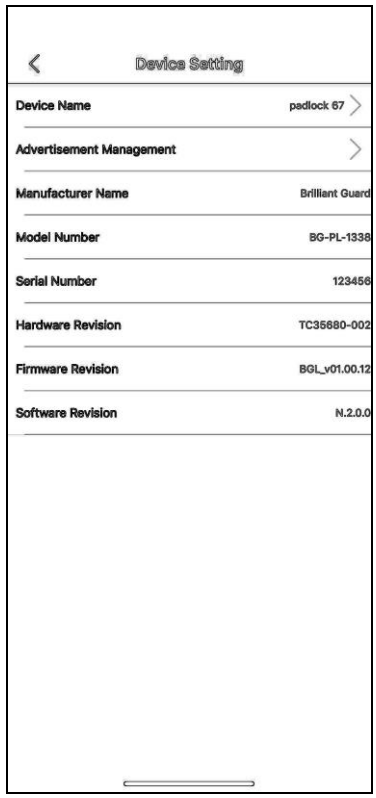
	1. Unlock icon Usage: Press and hold to unlock
	2. Device setting icon Usage: Device information, advertisement management
	3. Share to Friend Usage: Share your lock access to your friend Email via APP
	4. Smart Key List Usage: Listing which smart key has access to open this lock
	5. Friend List Usage: Listing who are the friends can access to open this lock via APP
	6. Device Log Usage: Display lock access records of both using APP and Smart Key
	7. Trash bin Usage: Delete the lock (Only available with Bluetooth connection)

Device Setting

The device setting provides device information, some could changeable, and others are ready-only.

User can rename device name, also change advertisement management which control sleep time of the device, set from 5mins and above till forever not to sleep. Please note the longer time stay awake may reduce the battery efficiency.

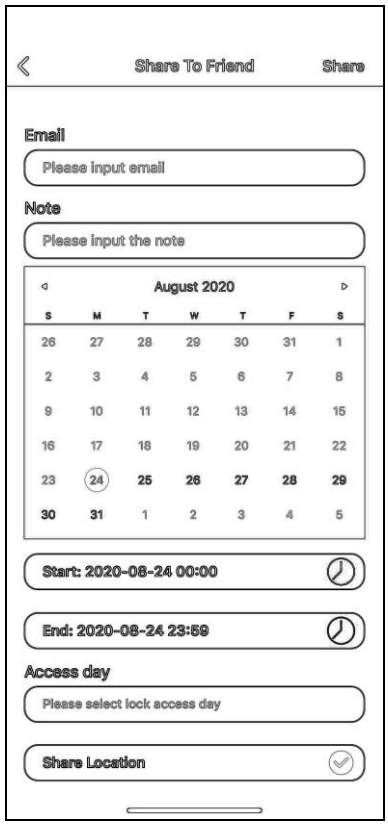
Diagram 4



Share to Friend

Share to Friend function provides additional lock access to other people invited by owner, who is based upon the Email address and send the invitation email to his/her friend. Once his/her friend accepts the invitation and proceeds to download the mobile APP by using his/her email, the lock will display on his “Share By” menu after the APP installation.

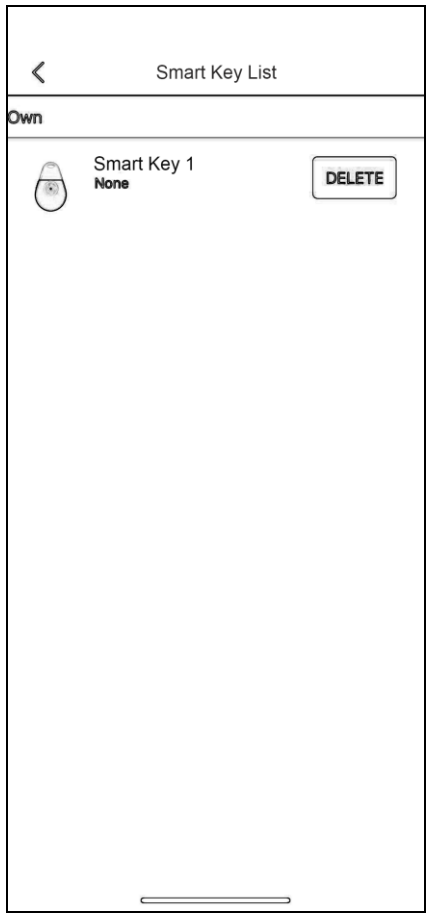
Diagram 5



Smart key List

The smart key list is giving owner a full picture of how many smart key can access to open this lock. The owner has full control to manually delete any smart key access to his/her own lock.

Diagram 6



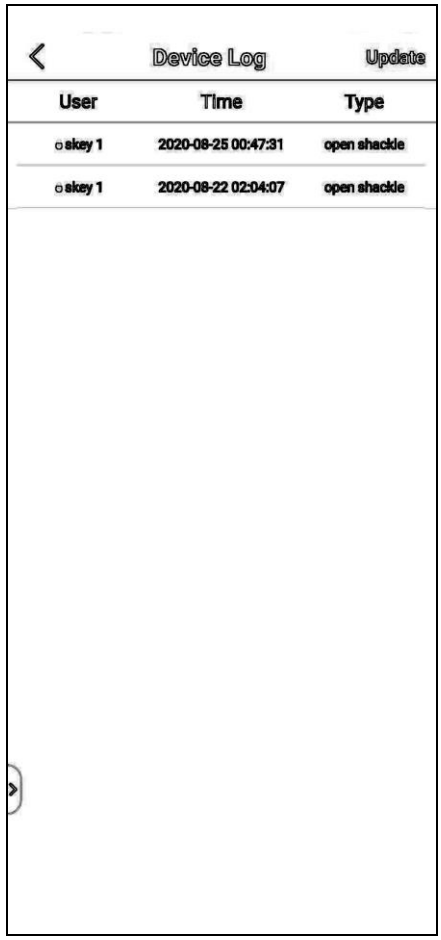
Friend List

Friend List provides the list of users capable to open the lock via their BG Connect mobile APP. These users are invited by owner for granting the access. The owner has full control to manually delete the lock access of any one of them in the friend list.

Device Log

Device log provides access records that whether unlock by mobile APP or Smart Key with details information such as whom, when and type status.

Diagram 8



Frequently Asked Questions

This section provides information to help you diagnose and solve problem you might experience with your smart key. If you do not find the solution here, check our support page at brilliantguard.com/support for product and contact information.

Q: Why smart key cannot open the smart lock?
A: Due to the Bluetooth protocol one to one connection restriction, smart lock might continue connecting with previous device such as mobile App, Need to make sure mobile App is closed after the usage, you can simply click the back arrow to main dashboard page, if the connection is terminated, a message below will be shown.

Q: How long the padlock battery last?
A: The full charge battery can last up to 6 months with minimum of usage twice a day, also depend on advertisement management setting if longer wake up time that also impact of the battery consumption.

Q: How to check padlock battery status?
A: View battery icon on device home page, or connect to mobile APP, the battery level of device shows on lock page screen.

Q: How to view the event logs?
A: The device access record stores inside of each individual smart lock, which can be retrieve the event logs under the lock page menu.

Technical Specifications

Material	Zinc Alloy and Boron Alloy Shackle
Operating Temperature	From -10° to 50°C
Battery Capacity	Lithium Rechargeable 500mAh
Dimension & Weight	Size 2.5 x 2.5 x 1.2 inches 508g
IP Rating	IP65
Wireless Technology	Bluetooth Low Energy 5.0 compatible
Wireless Coverage	line of sight 30 feet
Display	LED Colour – Blue, Green, Neon Orange
Power port	Micro-USB connector type B
Companion APP	Android 6.0 or later IOS 10.0 or later
Log Storage	Up to 256 event records
Key Storage	Up to 50 locks
Lock Access	Mobile APP and Smart Key

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.
Changes or modifications to this unit 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.
This device and its antenna(s) must not be co-located or operation in conjunction with any other antenna or transmitter.
Radiation Exposure Statement
The device has been evaluated to meet general RF exposure requirement. in portable exposure condition without restriction.