BRILLIANT GUARD

User Manual

Smart Key

Model BGMK6338

September 2020
MK-6338-20-04

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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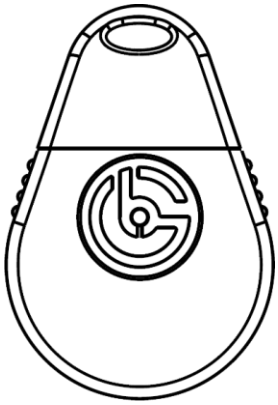
Unpack smart key

Your package contains the smart key, and usb cable.

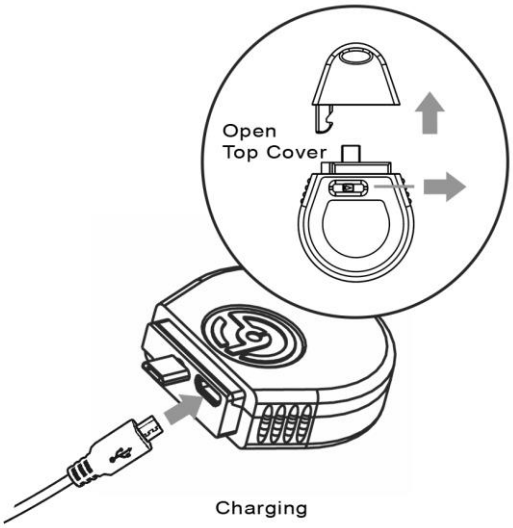


Smart Key

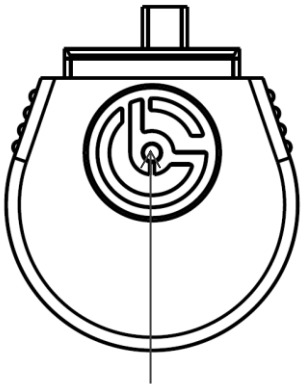
20cm micro USB cable

Charging smart key

Remove top cover and insert micro USB cable (Charger not included)



LED Indication



LED Light

LED	Description
	Device first time to charge (Flashing green 3 times in one second, then flashing neon 3 times after)
	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 smart key

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.

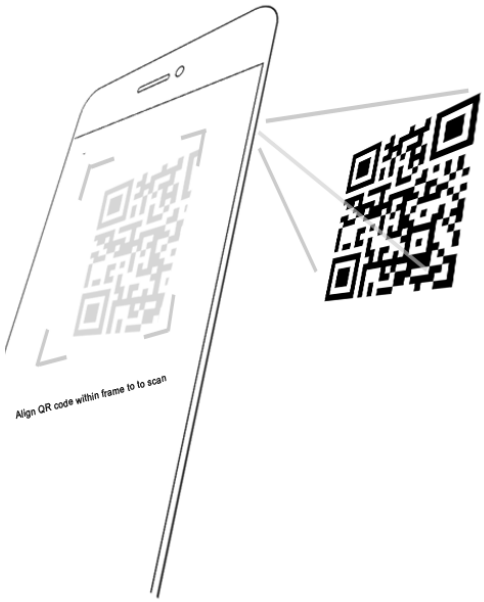
Or create by email and password, ensure you can access your email to verify and complete the registration.

Register smart key

- Obtain the unique smart key QR code from the last page of Quick Start Guide (provided with the package). – Diagram 1
- Click Product -> Smart Key -> Add device (Plus sign)
- Place the QR code from above under the built-in scanner – Diagram 2

Diagram 1

Diagram 2



Once the smart key was successfully connected and registered, it will automatically return to device Dashboard page with colour blue on battery and signal strength icons.

Diagram 3

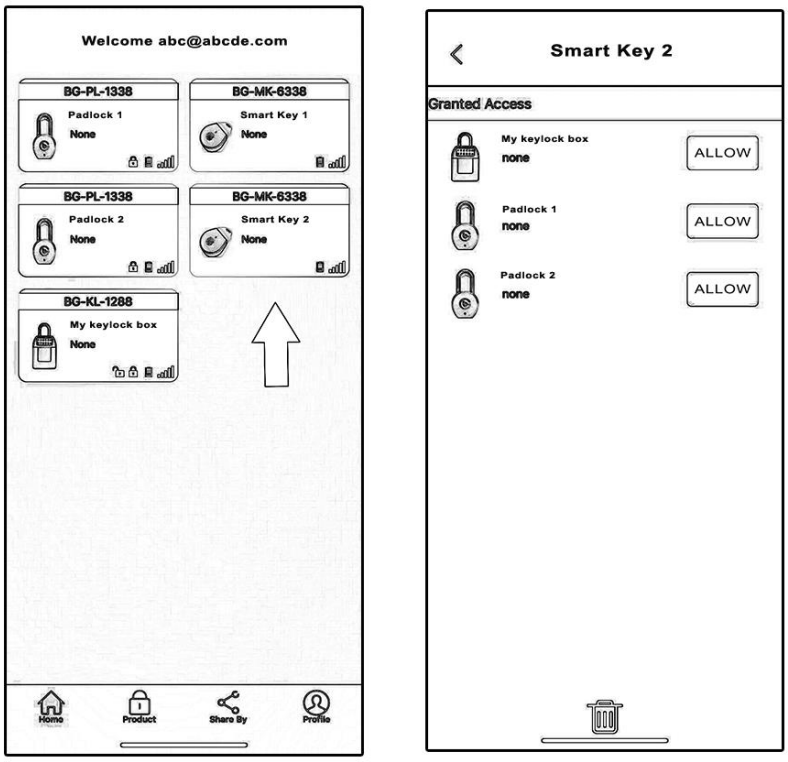
Smart Key Operation

Grant access and remove access to smart lock

Follow this step to enable Smart Key service and to use mobile App to control and manage the key. (Please Note: you should have at least one BG smart lock in your mobile App in order to add Smart Key as Access Key). Once you press the smart key icon which will display a list (Diagram 4) of available smart locks that you are eligible to grant access. You can simply to select allow or delete for granting or removing smart lock from the list.

* Any smart key will have its own access control list correspondingly, for example Smart Key 1 and Smart Key 2 can be set to control different Smart Locks.

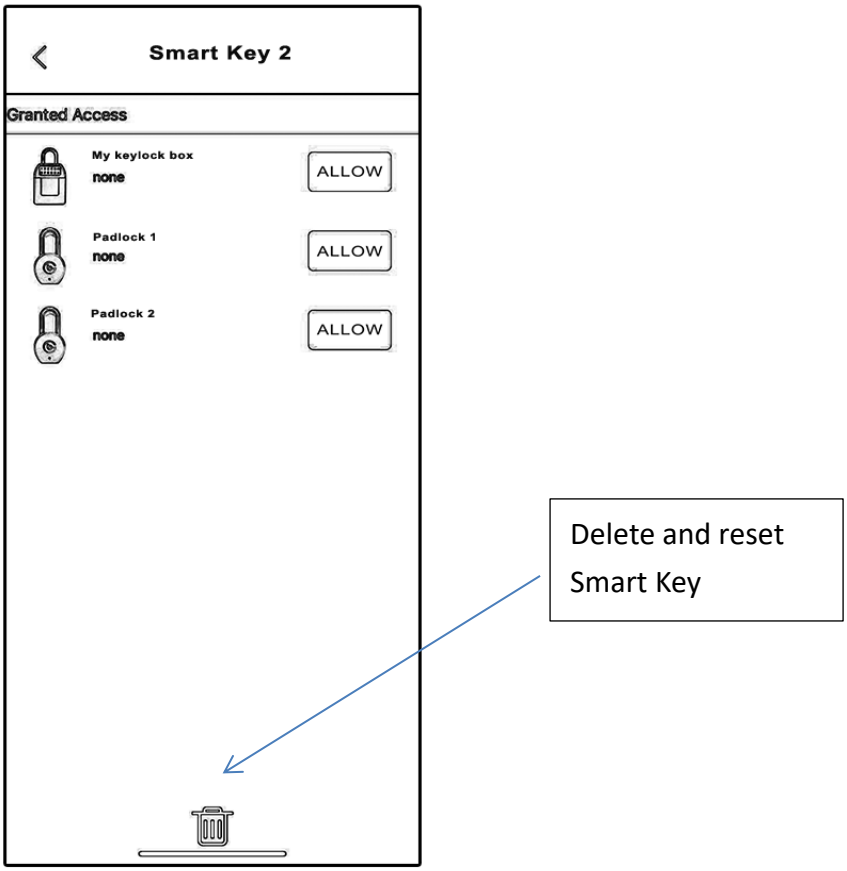
Diagram 4



Smart key factory reset

To delete smart key, press the smart key on dashboard, there is “trash bin” icon on the middle of bottom, once press and confirmed, the smart key will be delete and change to factory setting.

Diagram 5



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 smart key battery last?
A: The full charge battery can last up to 6 months with minimum of usage twice a day.

Q: How to check smart key battery status?
A: Connect to mobile APP, the battery level of smart key shows on dashboard screen.

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

Technical Specifications

Material	Plastics Body & Zinc Alloy Cover
Operating Temperature	From -10° to 50°C
Battery Capacity	Lithium Rechargeable 250mAh
Dimension & Weight	Size 1.8 x 2.6 x 0.5 inches 41g
IP Rating	IP65
Wireless Technology	Bluetooth Low Energy 5.0 compatible
Wireless Coverage	Line of sight 30 feet
Display	LED Colour – Blue, Green, Neo 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 100 locks
Key Access	Any Brilliant Guard Lock

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.