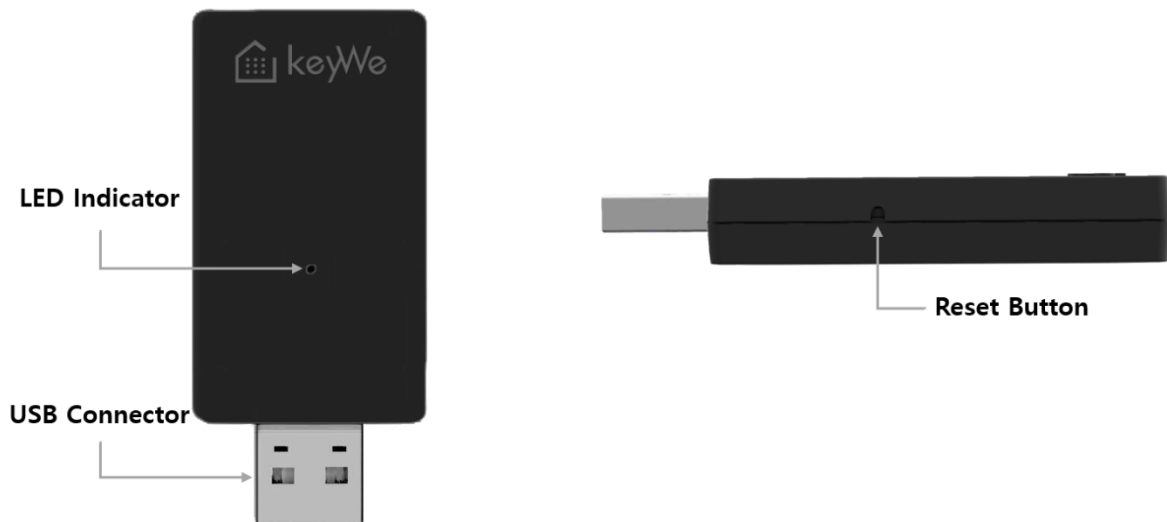


KeyWe WiFi Bridge (GTDL-KBRD10) User's Manual

KeyWe WiFi Bridge (GTDL-KBLD10, hereafter) is a device that extends the range of KeyWe door locks so that they can be controlled not only from a short distance but also from a remote place. With the KeyWe App, you can check, lock, and unlock door lock from anywhere in the world when you're connected to the Internet. Please read this manual carefully before installation. Please refer to the KeyWe App and <http://thekeywe.com> for usage after installation.

1. Name of parts



2. Precautions

1) Please install this product within 5 ~ 7m distance to WiFi router and within 4 ~ 5m distance to door lock. (If a door made of metal is between the door lock and this product, communication distance may become shorter or communication may not be possible.)

In this case, please install this product nearest to the door lock.

2) This product always uses WiFi and Bluetooth wireless technology.

Please install the product at least 30cm away from the human body in consideration of the influence of electromagnetic waves on users.

3) WiFi connection only supports 2.4GHz (802.11b / g / n) band. **WiFi in the 5GHz (802.11AC) band is not supported.** Please be careful when setting.

4) If the WiFi connection does not work properly, check the settings of the WiFi router.

For some WiFi routers, the Channel Bonding setting may be set to 40 MHz.

In this case, please change the setting value to 20MHz. Please refer to the manual of the WiFi router for details of the change.

3. How to install

- 1) Plug the product into a USB connector or charger that is always powered
- 2) It is normal if the LED of the product flashes alternately green and red.
- 3) Perform WiFi setting and door lock connection setup using KeyWe App.

(For more information, see the KeyWe App and <https://www.thekeywe.com>)

- 4) When the setting is completed, door lock can be controlled through KeyWe App from a remote place rather than near door lock.

4. MISC

- 1) You can check the operation status of this product through LED.
- 2) Press and hold the Reset button for 6 to 8 seconds, and all settings will be reset. In this case, you must perform the installation again from the beginning.
- 3) Please refer to the detailed KeyWe App and <https://www.thekeywe.com> for any questions you may have.

5. LED Operation Specification

This product displays the operation status of the product through LED Indicator.

	RED	GREEN	Fast Flashing	Slow Flashing	
Initial Status	○	○		○	
Poor internet connection	○		○		Check your WiFi router internet connection
Bad WiFi connection	○			○	Check WiFi router power or connection distance
Normal operation		○		○	
Command processing		○	○		Performing door control or OTA functions

6. Factory Reset

When the product is powered on, use a pointed object such as a cloth pin to press the Reset button on the side of the product for 6 to 8 seconds or longer. The product returns to the factory default setting.

5. Limitation of Liability

- 1) This product is constantly updated with features and security updates .However, KeyWe's liability for any material damage arising from the use of this product is limited to this product.
- 2) Terms and conditions are provided when setting up this product through KeyWe App for smooth use of customer service. You must accept this user agreement to use this product.
- 3) If you do not agree to these terms, please contact Customer Service (support@thekeywe.com) and return or refund the product immediately.

6. Product Specifications

- 1) Product Name: KeyWe WiFi Bridge
- 2) Model number: GTDL-KBRD10
- 3) Wireless technology: Bluetooth Specification v4.2 (2402 MHz ~ 2480 MHz),
802.11 (b / g / n20, 2412 MHz to 2472 MHz)
802.11 (b / g / n40, 2422 MHz to 2462 MHz)
- 4) WiFi Security: WPA2, WEP
- 5) Power consumption: 5V less than 0.5A
- 6) KC certification number: R-R-GKP-GTDL-KBRD10 (Wireless module certification number: R-CRM-es5-ESPWROOM32D)
- 7) Operating temperature: 0 ~ 40C
- 8) Operating humidity: 10 ~ 85%

* The Wi-Fi logo is a registered trademark of the Wi-Fi Alliance.

* The BLUETOOTH® word mark and logo are trademarks of Bluetooth SIG, Inc.

* This product may be updated without user notice in order to improve the function and security.

Regulatory Compliance

This product complies with standards established by the following regulatory bodies:

- Federal Communications Commission (FCC)
- Industry Canada

FCC

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.

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.

IMPORTANT!

Changes or modifications not expressly approved by the manufacturer could void the user's authority to operate the equipment.

FCC Radiation Exposure Statement

The equipment complies with FCC Radiation exposure limits set forth for uncontrolled environment. This equipment should be installed and operated with minimum distance 30 Cm between the radiator and your body

Industry Canada

This device complies with Industry Canada license exempt RSS standard(s). Operation is subject to the following two conditions:

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

This device complies with FCC/ISED radiation exposure limits set forth for an uncontrolled environment and meets the FCC/ISED radio frequency (RF) Exposure Guidelines. It is desirable that it should be installed and operated keeping the radiator at least 30 Cm or more away from person's body

Canada, avis d' Industrie Canada (IC)

Cet appareil est conforme aux normes RSS exemptes de licence d'Industrie Canada. Son utilisation est soumise aux deux conditions suivantes :

- (1) cet appareil n'engendre pas d'interférences, et
- (2) cet appareil doit tolérer tout type d'interférences, notamment les interférences pouvant provoquer une utilisation non désirée de l'appareil.

Cet équipement est conforme aux limites établies par FCC/ Industrie Canada en matière d'exposition aux radiations dans un environnement non contrôlé. Cet équipement doit être installé et utilisé avec une distance minimale de 30 Cm entre le radiateur et votre corps.