

## Smart Gateway 20 使用者手冊

### 概述

配備 Smart Gateway 20 的電動自行車可透過藍牙和 Giant 的電動自行車應用程式(RideControl APP)連接。而 Smart Gateway 20 將透過藍牙從電動自行車系統收集所有必要的信息，包括不同輔助模式、電池容量、騎乘距離、踏頻、剩餘里程、總里程、騎乘時間、等電動自行車資訊。透過藍芽顯示在 RideControl 應用程式裡。

藍牙的頻率清單如下：

Channel	Frequency (MHz)	Channel	Frequency (MHz)
0	2402	20	2442
1	2404	...	...
...	...	...	...
...	...	...	...
...	...	38	2478
19	2440	39	2480

### 操作步驟

- 36VDC 或 48VDC 作為電源。(由電動自行車供電)
- 使用帶有 RideControl 應用程式的智慧型手機，並開啟智慧型手機藍芽。
- 開啟 RideControl APP / 點選連接電動自行車(選擇對應車輛)
- 點選開始騎乘。

### 外觀圖



### RideControl APP 下載點：

- iOS 裝置：前往 App Store，搜尋「RideControl App」。
- Android 裝置：前往 Google Play，搜尋「RideControl App」。

## Smart Gateway 20 User Manual

### Overview

Electric bicycles equipped with the Smart Gateway 20 can connect via Bluetooth to the Giant e-bike app (RideControl APP). The Smart Gateway 20 collects all necessary information from the e-bike system through Bluetooth, including different assistance modes, battery capacity, ride distance, cadence, remaining range, total distance, ride time, and other e-bike data. This information is displayed in the RideControl app via Bluetooth.

The Bluetooth frequency list is as follows:

Channel	Frequency (MHz)	Channel	Frequency (MHz)
0	<b>2402</b>	20	<b>2442</b>
1	<b>2404</b>	...	...
...	...	...	...
...	...	...	...
...	...	<b>38</b>	<b>2478</b>
<b>19</b>	<b>2440</b>	<b>39</b>	<b>2480</b>

### Operating Steps:

1. Use 36VDC or 48VDC as the power supply (powered by an electric bicycle).
2. Use a smartphone with the RideControl app installed and turn on Bluetooth on the smartphone.
3. Open the RideControl app and select "Connect to E-bike" (choose the corresponding vehicle).
4. Tap "Start Riding" to begin.

### Appearance image :



### RideControl APP download links:

- iOS devices: Go to the App Store, search for "RideControl App."
- Android devices: Go to Google Play, search for "RideControl App."

#### FCC 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 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.

Caution: Any changes or modifications to this device not explicitly approved by manufacturer could void your 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.

#### RF Exposure Information

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator and your body.

#### ISED Statement

English: This device contains licence-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS(s). Operation is subject to the following two conditions:

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

The digital apparatus complies with Canadian CAN ICES - 3 (B)/NMB - 3(B).

French: Cet appareil contient des émetteurs/récepteurs exempts de licence qui sont conformes aux RSS exemptés de licence d'Innovation, Sciences et Développement Économique Canada.

L'exploitation est soumise aux deux conditions suivantes :

- (1) Cet appareil ne doit pas provoquer d'interférences.
- (2) Cet appareil doit accepter toute interférence, y compris les interférences susceptibles de provoquer un fonctionnement indésirable de l'appareil.

l'appareil numerique canadien peut - 3 (b) / nmb - 3 (b).

This device meets the exemption from the routine evaluation limits in section 6.6 of RSS 102 and compliance with RSS 102 RF exposure, users can obtain Canadian information on RF exposure and compliance.

cet appareil est conforme à l'exemption des limites d'évaluation courante dans la section 6.6 du CNR-102 et conforme avec RSS 102 de l'exposition aux RF, les utilisateurs peuvent obtenir des données canadiennes sur l'exposition aux champs RF et la conformité.

This equipment complies with Canada radiation exposure limits set forth for an uncontrolled environment.

Cet équipement est conforme aux limites d'exposition aux rayonnements du Canada établies pour un environnement non contrôlé.

This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.

Cet équipement doit être installé et utilisé à une distance minimale de 20 cm entre le radiateur et votre corps.