TimeTec BLE-2 Control Board functions as an intermediary device between a user’s Mobile App and the barrier gate controller, whereby a user can tap on his/her Mobile App or send a voice command to TimeTec BLE-2 via Bluetooth connection. TimeTec BLE-2 will then translate the command into digital pulse and instructs the opening of the barrier gate.

TimeTec BLE-2 is designed to seamlessly integrate with TimeTec solutions for various deployment. For instance, TimeTec Access and TimeTec VMS at office tower for tenants’ and visitors’ vehicle parking control, TimeTec i-Neighbour for residential smart community and i-TimeTec for small parking space.

Low Initial Investment
The most cost-effective solution compared to UHF long range or LPR barrier system.

Integrate with Smart Surveillance
Added security with surveillance cameras installed at the entry and exit points along with TimeTec solutions.

Low Maintenance Cost
Personal smartphone is used as the credential to access barrier gate. No card, no cost.

Reduce Congestion
Automate vehicles access for registered users; cutting waiting times at the entrance and exit points.

Hands-Free Voice Command
Enjoy hands-free barrier gate access via voice command at entry and exit points.

Extra Security For Your Vehicle
Your smartphone is always with you as an added security tool to prevent your car from being driven away from the parking bay.

Activation Distance
A comfortable reading distance for Bluetooth communication is up to 10 meters between the BLE-2 board and the smartphone.

Disruptive Access Activation
Even though your smartphone is being used for a phone call, TimeTec App will override the call to allow access whenever you approach the barrier gate.
How the System Works

TimeTec BLE-2 constantly broadcasts its unique ID within a fixed coverage area. Hence, when an authorized user drives his/her vehicle into an access zone, his/her i-TimeTec App will receive a unique ID at a fixed level of signal strength. Sensing this ID, the App will then authorise the access through this gate based on that unique ID. The user will be prompted with an onscreen message if a permission is granted. All he/she needs to do is to tap on "OPEN GATE" and the App will send a command to TimeTec BLE-2 to provide access to the vehicle.