

Vehicle Access with Smartphone


Enter Barrier Gates with Smartphone & TimeTec BLE-2


TimeTec proudly presents the new paradigm shift in access control with the use of smartphone App for barrier gates entry. The TimeTec BLE-2 is designed to be an intermediary device between a smartphone App and a barrier gate controller to provide users with vehicle access convenience. Instead of users having to carry access cards, this installation uses your smartphone as credential by using Bluetooth Low Energy (BLE) technology to get encrypted access activities of the barrier gates in real time for transparency and extra security.


The TimeTec BLE-2 is paired with i-TimeTec App or other related Apps to only allow entries and exits of authorized personnel vehicles into and from an area. One TimeTec BLE-2 can be connected to a single barrier gate only and system administrators of a company or a building must sign up with i-TimeTec and create an individual account for all patrons and manage all the installed TimeTec BLE-2s. After installing the TimeTec BLE-2 into a barrier gate, the system administrator must activate the unique ID of the BLE-2 from a web portal and configure its accessibilities for all patrons.


For the patrons to determine the list of barrier gates accessible to them, they need to install and sign in to i-TimeTec App or other related Apps, and through the App, the authorized party can access the barrier using voice or a tap on the screen or by scanning of QR code.


The Benefits of Installing TimeTec BLE-2 for Barrier Gates Control


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Low initial investment as compared to other types of barrier gate access system such as a long range UHF reader.
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It can be integrated with the existing RFID barrier system to save the overall cost.
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The implementation is based on Bring Your Own Device (BYOD) concept, further reducing total investment & maintenance cost.
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The system provides a comfortable reading distance between the BLE-2 and a smartphone to provide users with convenience.
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Users do not have to roll down power window of their cars to flash access card which could be troublesome during rain.
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The transaction process is quick and convenience, eliminating possible congestion at the guard post on peak hours.
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The system can be integrated with surveillance cameras to retrieve visual evidence of every entry and exit
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There is no way to leave the access credential in the car because it is always on your smartphone that you carry with you at all times.



