

## Toyota Smart Key Long Distance Emergency Start System

### 1.FUNCTIONS

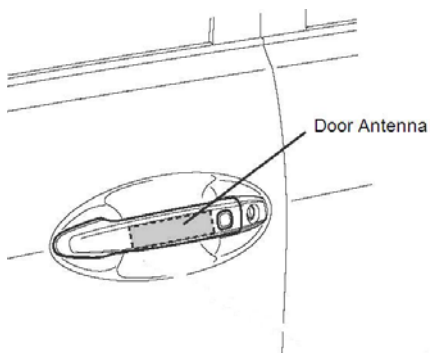
- This device is designed for starting the car with Smart Key System on the distance



### 2.Description

Device consists of two parts: **Car Scanner** and **Key Scanner** with Bluetooth Headsets to listen status signals

Car scanner should be placed near Door Antenna in the range approx. 0.7 to 1.0 m



CarScanner and Bluetooth headset

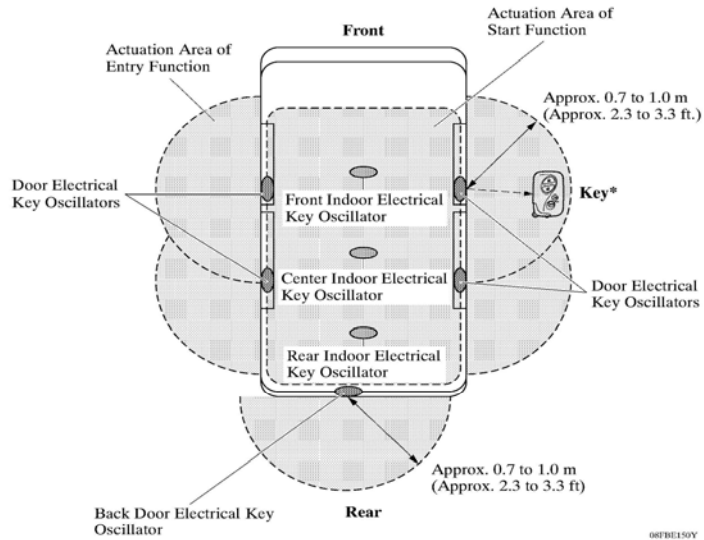
After opening the door CarScanner need to place inside the car and Engine can be started.

## Car zones

### ■ ACTUATION AREA

The special functions of the entry & start system only work when the key is in the actuation area formed by the eight oscillators.

- The front, center and rear indoor electrical key oscillators form the actuation area of the start function.
- The four door electrical key oscillators and back door electrical oscillator form the actuation area of the entry function.



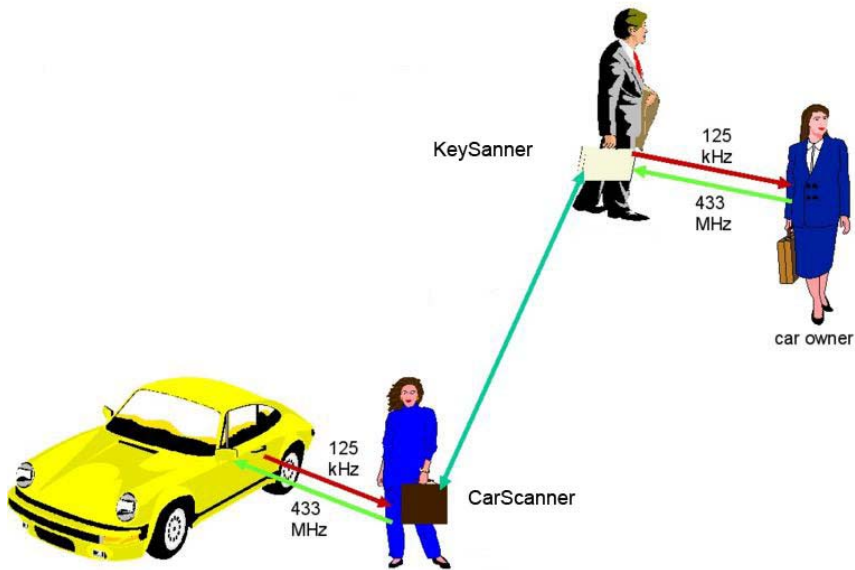
\*: Models with Power Back Door System and Panic Function

**KeyScanner** should be placed near the Key (up to 6m distance).  
Distance between CarScanner and KeyScanner can be up to 200-300 m (depends of wave interference)



KeyScanner and Bluetooth headset

## Position of the CarScanner and KeyScanner



When the CarScanner in the car field and the Key in the KeyScanner field – signal from the car transmits to the Key and answer from the Key transmits back to the car via CarScanner and KeyScanner, this means that car can be opened and started on the distance up to 300 m form the Key.

Both scanners use very powerfull Li-Pol batteries for long work time .



Fast battery charger