



## User's Manual

MODEL No.: TWD1U779

The radio frequency keyless entry system has the following functions.

1. Locking and unlocking the doors without mechanical key.
2. Sounding a panic alarm during vehicle is not running.

This system consists of RF Tuner, transmitters, and BCM.

This tuner has the following function.

A tuner receives the RF signal from the air pressure monitor transmitter.

A tuner demodulates received signal.

Then, output digital data to BCM.

The RF Tuner (EUT) is supplied 12V from BCM. It is designed to operate on a single fixed frequency RF 314.975MHz by amplitude modulation. It receives unique identification code and function code transmitted from transmitters. After receiving RF signal, demodulation IC in Tuner demodulates RF signal from transmitters. And then driving circuit in Tuner outputs the demodulated signal to BCM.

### .Basic specifications

- |                                 |                |
|---------------------------------|----------------|
| • Operating supply voltage      | 9.0V ~ 16.0V   |
| • Operating supply current      | < 50mA         |
| • Stand-by current              | < 2.5mA        |
| • Operating ambient temperature | -45°C to +85°C |



### **FCC / IC**

This device complies with Part 15 of the FCC Rules and RSS-Gen of IC 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.

### **FCC WARNING**

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.