

DENSO

2. Technical description of the system

2.1. Type number

- Transmitter : 12BBA

2.2. Specifications of receiver

- Nominal frequency : 314.35 MHz
- Local oscillator frequency : 314.35 MHz SAW resonator circuit
1MHz CR oscillator circuit
- Radio frequency output power : 75.6dB μ V/m or less
- Type of modulation : A1D
- Power Supply
 - Nominal supply voltage : 3 VDC
 - Type of Battery : One lithium battery
- Antenna : Built-in type (Fixed)

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3. Outline of the system

3.1. Description of the system operation

This system is mainly used for locking or unlocking the doors of the vehicle.

The transmitter send a radio wave signal while the button is pushed.

The receiver becomes active in response to the signal from the transmitter.

3.2. Installation in vehicle

The receiver is installed inside the vehicle.