

### 3. Product Information

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#### 3.1 Equipment Description

The Equipment Under Test (EUT) is receiver by the Omron Automotive Electronics Korea Co, Ltd Keyless Entry Receiver model: OKA-310R (FCC ID: OSLOKA-310R).

The RECEIVER is fixed inside the vehicle. It works intermittently to prevent the battery exhaustion. When the receiver detects the synchronous code, it runs continuously to receive the signals completely. After receiving the signal, the receiver decides which operation will be performed.

#### 3.2 General Specification

- Receiving Frequency	313.85 MHz
- Frequency generation	Crystal resonator 4MHz
- Modulation Scheme	FM(superheterodyne)
- Bandwidth	±200KHz
- Operating Temperature	-40 ~ +105
- Power Requirement	DC 12V, 50mA CAR Battery(DC 12V)
- Operating guidance	LOCK in door, UNLOCK in door , Open the TRUNK , alarm the horn
- Size	140mm(L) x 113mm(W) x 62mm(H)