

# OPERATION DESCRIPTION

## 1. EMS1YOUNG

When the DOOR button (SW2) is pressed, the battery applies 5VDC (changed from 12VDC through the U2 Regulator) to the pin# 4 of the Micom. And Red LED (D1) shows that the Remote control is being operated. Data selected from code switch after 300 MHz is oscillated through the Oscillator of the Micom pin# 16 is amplified to Q1 through the pin# 17 of the Micom.

The data amplified from Q1 is transmitted through the 300 MHz pattern antenna. User can use the Transmitter by matching the code switching dip switch (SW1) with the Receiver.

When the SW3 is pressed, the D2 Green LED is turned on and user can see the key lock easily.