System overview

A system that drives a motor with a remote control.

Remote Controller Unit

- Tx-LED
- DataTrans:Blink
- Send-SW
  - R
  - L
- RF Tx device

Main Unit

- CC113L
  - GDO2
  - CSn
  - SCLK
  - SI
- Microcontroller
- Motor Driver — M
- Various Sensor
- RESET-SW
- Rx-LED
  - DataRecive:Blink
  - Reset:Light 1sec.
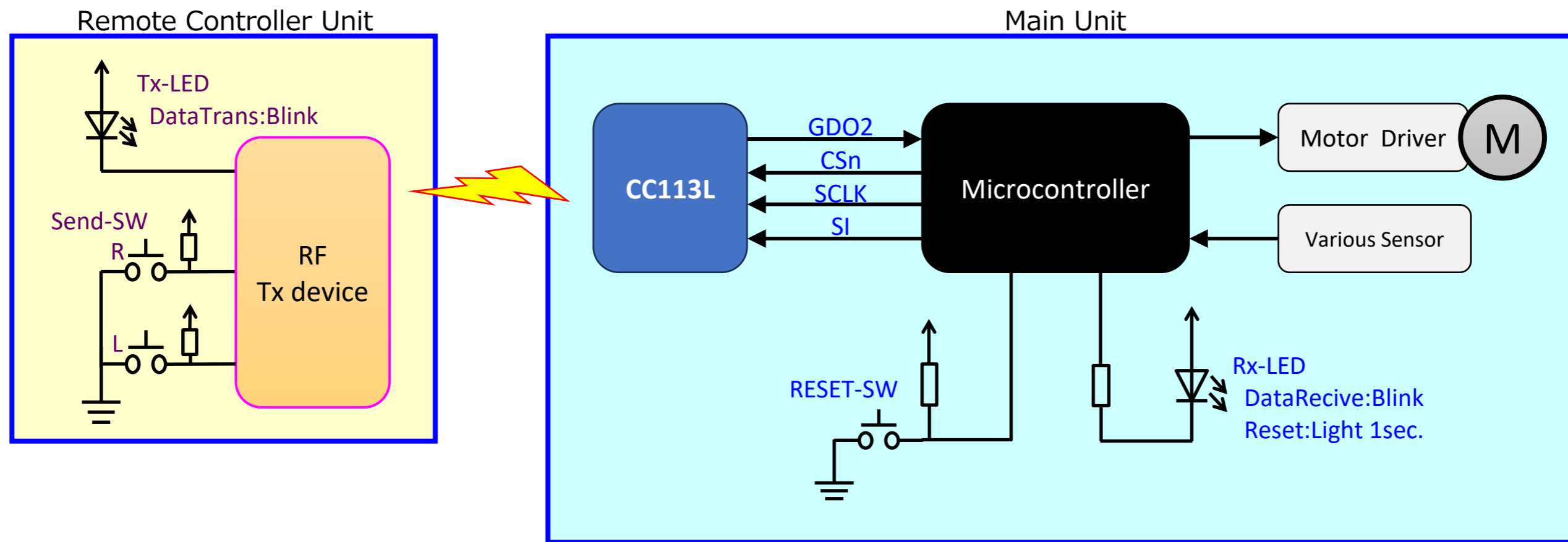
Sequence

Normal Conditions	Error Conditions
In operation:	In operation:
1. Press Send-SW.	1. Press Send-SW.
2. Tx-LED is Blink.	2. Tx-LED is Blink.
3. Serial data output from GDO2 port.	3. Noise output from GDO2 port.
4. Rx-LED blinking.	4. Rx-LED is not light.
5. Motor rotates.	5 .Motor dose not rotates.
At reset:	At reset:
1. Press RESET-SW.	1. Press RESET-SW.
2. Rx-LED will light up for 1 second.	2. Rx-LED will light up for 1 second.
3. Normal Conditions.	3 .But, Not revive.