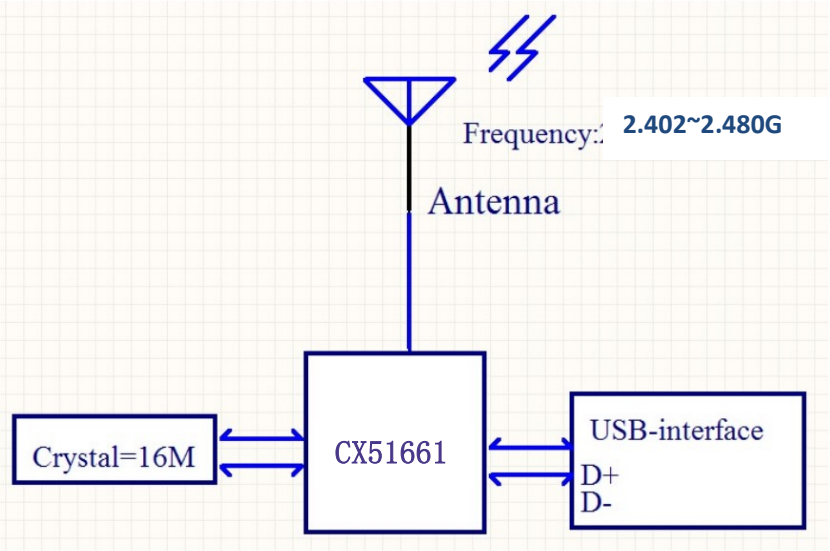
DR-3380ZM Instructions

● Product Introduction

1. Compatible with USB1.1/2.0, obtaining authentication of USB-IF and WHQL
2. High quality 2.4G Solutions, automatic frequency hopping, stable, low power consumption, anti-interference, not directional.
3. Ultra-low power consumption design
4. Standard 104KEY keyboard function
5. Support low voltage alarm; Support CAPS LOCK, NUM LOCK indicators, meanwhile LED lamps synchronize with the host
6. Fast ID pairing

■ 2.4G wireless Dongle Instruction



U1:The CX51661 solution is to use the mouse 2.4G COMPX new highly integrated IC ,
hardware integration USB controller,RF circuit, LDO, Voltage detector …and other components,
The CX51661 operates USB wireless mouse/keyboard device transceiver SOC.
The CX51661 can receive command and echo status or data format from keyboard and mouse,
which are compatible with USB mode.

Y1:16MHZ crystal for CX51661 Work clock;

■ RF Product specification sheet

1. Product Name : **2.4G Wireless Dongle**
2. Rated Voltage and Current： **DC 5V , 100mA**
3. Frequency Band : **2402MHz—2480MHz**
4. Carrier Frequency : **2402 MHz**
5. Number of Channel: **16**
6. Channel Spacing: **≥6MHz**
7. RF Output Power (ERP OR EIRP) : **0dBm**
8. Modulation Type : **GFSK**
9. Duty Cycle : **<10%**
10. Mode of operation (duplex , simplex): **duplex**
11. Bit Rate of Transmission : **2Mbps**
12. Antenna Type: **PCB Antenna**
13. Antenna gain: **-0.71dBi**
14. Operating Temperature Range: -20℃ ~ 55℃

- Channel Bandwidth : **1MHz**

■ FCC Statement

1. This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.
2. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.
3. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

4. This device complies with Part 15 of the FCC 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.

■ Caution!

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