

APPLICANT: ZOGI HK Limited
FCC ID: 2ACPF-CM1

The theory of **Crystal Mouse** (Model: **CM-1**):

- 1, RF Unit: RF device transmits data by modulating; the Crystal frequency is 16.000MHz.
- 2, MCU: MCU can communication with PC via RF unit.
- 3, Match NET: RF signal and the antenna impedance matching.
- 4, Antenna is on the PCB. The antenna gain is 0dBi.
- 5, Battery: Providing power for the product operating.
- 6, LED light: Display current state of product.
- 7, USB JACK only for charging.

Note: The unit frequency is 2402-2480MHz, 79 Channels.

The modulation provided by BK2423(U1), and type is frequency modulation
The unit's output power is 1mW.