

### Operational description

1. The unit have a outside connecting DC input part, power input is DC 5V 1000mA, when the electric current of outer connecting equipment is larger than 500mA, need to use a outside connecting power, the unit has a inside automatic revolving circuit
2. One liner is between PC and the production, includes the USB line, Audio line and MIC Line. And USB line is used as data exchange .
3. USB HUB provides three USB terminal, and one is available for control parts of keyboard, and other are available for two outer USB equipment separately. USB HUB IC Type is GL-850A, clock frequency is 12MHz.
4. Keyboard controller unit is used as complete the keyboard function. And IC Type is HT82A629A-000L, clock frequency is 6MHz.
5. Audio amplifier is used as magnify the speaker signal from the PC. And the speaker power is 0.5W.
6. MIC amplifier is used as magnify the MIC signal from the MIC . And the sensitivity of the MIC is -58dB.