

DESCRIPTION

This keyboard use two AA 1.5V Battery as Power /source. Power Device will control the power source to supply for all component. It will provide the stable output power for device.

Optical Sensor (U301) will sense the trackball movement and send out the data to MCU (U201) . It use the RED LED as the lighting source.

Keyboard MCU (U201) will detect the Key Matrix scan code when user press the keyboard any key. And MCU (U201) will receive the Trackball sensor sent out data to decide the end user move the location for the cursor.

Keyboard MCU use the 2.4Gwireless to connect with Receiver. When PC receive the Keyboard Scan code. Then PC will decode the Scan code and know end user press the what key.