

Circuit Description

1. U2-GL850 is master controller of the mouse, the X3 is generated the 12MHz clock signal to it, and it to connect the PC via USB port, and have four USB port output connecting for external USB device as a USB Hub, and with a audio convert IC-M119 that control signal from digital data to analog audio signal.
2. The U3-AMS1117 is power convert IC, it can convert voltage from DC 5V to DC 3.3V, the product with an external input power connector.