The product is a fast ethernet switch with maximum 100Mbps transmission rate,the IC-IP178C is a master control unit with a 25MHz oscillator as base clock frequency, and the master function as follows:

1. To processing the communication data for uplink and downlink

2. Link to computer network terminal via port 0~7 RJ45

3. The power supply is AC 9V, and convert to DC 2.5V throught IC-U2, U3.