

### **Circuit Description**

The product is a fast ethernet switch with maximum 100Mbps transmission rate,the IC-BCM53242 is a master control unit with a 25 MHz 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 1~8 RJ45,
3. The power supply is DC 48V