

The product is PCI network interface card with maximum 100Mbps transmission rate, the IC-RTL8139SD 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 external network terminal via RJ45 port and transformer U8
3. The power supply is 5V, and convert to DC 3.3V through IC-U1, U2, U3 and so on.