The product is a fast ethernet switch with maximum 10M/100M1000Mbps transmission rate, the IC-RTL8367 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 1~4 RJ45 with PoE power.
- 3. The power supply is provided by PoE, and convert to DC 1.2V throught IC-AP1543.