

Circuit Description

- 1.** IC-ADSP-BF532, it is a master control unit of the product, and a 10MHz clock signal as base clock, it can control the network communications via IC-DM9000A, and instructions to user by LED indicators., it also with a flash and two SDRAM memory, and with a RS232 COM port connect to the computer.
- 2.** IC- U5(DM9000A) is a data communications deal IC for network, and a clock signal of frequency 25 MHz as base clock frequency of the chip, with only one RJ-45 network port.
- 3.** IC-U12, U2 and U4 are the memory circuit, the circuit including the flash and SDRAM memory, the flash can store software, and the SDRAM as data memory in the data communications status.
- 4.** IC-U6(SI3215-FM) is a telecommunications deal IC, and with a RJ11 port connect to telecommunication network.
- 5.** The work voltage of the product is DC 12V, provided by power adapter.