

Operational Description

S2326-24P is 24 ports 10/100M managed PoE ethernet switch with 2 gigabit uplink.

IC-BCM53242 is a master control unit with a 25MHz oscillator as base clock frequency.

IC-BCM5482 is a 2 ports gigabit phy. It connect to BCM53252 by RGMII interface.

IC-BCM5836 is a 30-bit MIPS control processor.

The main-board DC input is 5VDC. The DC-DC circuit supply 1.2V, 2.5V, 3.3V to chips.

The S2326-24P function as follows:

- 1, To processing the communication data for uplink and downlink.
- 2, Link to computer network terminal via 1~24 RJ45 ports.
- 3, The 1~24 ports supply PSE function.