

Power:

Rated supply voltage: 9V.

The main power supply sub-five:

the direct use of the main amplifier chip EUP3472 power (9V) for power supply.

U6 (EUP3472) for the switch to 5V, 9V DC / DC power supply, supply power for the 5VSUS and 5V.

IO U8 (AAP2408VIR1) for the switch to 3.3V, 5V DC / DC power supplies, for WM8650 main processor power, SPI Flash, NAND Flash, SD Card, USB HUB, USB WiFi, PHY.

Main U8 (AAP2408VIR1) for the switch to 1.0V, 5V DC / DC power supplies, for WM8650 Core

Main U9 (AAP2408VIR1) for the switch to 1.8V, 5V DC / DC power supplies, for WM8650, DDR VCCMEM

Main Processor: U1 WM8650 **ARM926EJ-S RISC Processor**,

Codec ic (U29, VT1603A): audio processing,

Ethernet PHY(U9,VT6113).