

Circuit Description

A6 program. Power adapter in part by the 5V1.2Ah driven by the conversion of the 3.3V and 1.8V switching power supply chip to the minimum system power supply. The main chip RT5350 router-on-a-chip includes an 802.11n media access controller (MAC) and baseband, a 2.4GHz radio and FEM, a 360 MHz MIPS® 24K™ CPU core, and a 10/100 switch. The RT5350 requires fewer components and includes everything needed to build an AP router from a single chip. The embedded high performance CPU can process advanced applications effortlessly, such as routing, security and VoIP. In addition, the RT5350 has rich hardware interfaces (SPI/PCM/I2S/I2C/UART/GDMA) to enable many possible applications.