C3 Product Diagram

RT3052

12V Adapter → Step-Down Regulator → 5V

12V Adapter → Step-Down Regulator → 3.3V

12V Adapter → Step-Down Regulator → 1.5V

12V/1A Adapter

SDRAMx1 16Mx16bit

Nor FLASH 16Mx16bit

RESET IC

RT3052

2.4GHz TX0 → BPF → PA → 2.4GHz TX0 → SPDT Switch ↔ Antenna

2.4GHz RX0 ← LNA ← 2.4GHz RX0

Antenna

Frequency range 2412-2462Mhz

Ethernet debug port

3.3V → LDO → 2.0V → Transformer ↔ RJ45x1 For Test

USB to SATA Bridge Controller

LED Power,Data,Security

USB ↔ USB Switch → USB → 1607 → SATA Connecter ↔ 2.5inch HD

USB CABLE → PC

SPI FLASH

40MHz Crystal