

Circuit Description

A13 is the CPU for MID, It is integrated with USB, TF Card and audio, 24MHz Crystal supply the oscillating for MCU.

Power Supply of this product with rechargeable polymer lithium-ion battery, power supply voltage is 3.7V and regulated to 3.0V, charging input voltage DC 5V. Maximum rated output power is 15W.

MID support the port of USB 2.0, Supports multi-touch, with headphones, speaker and TF Card.

RF Technical Specification:

Support WLAN Standards: 802.11b/g/n(HT20)

Frequency Rang: 2412-2462MHz

RF Output Power: 12.26dBm (Conducted)

Data Rate: 1-11Mbps, 6-54Mbps, up to 150Mbps

Modualtion Type: CCK, BPSK, QPSK, BPSK

Base Clock Frequency: 40MHz

Antenna: Internal antenna and antenna Gain is 0 dBi.