

Tablet PC/MID Operation Description

Product:Tablet PC/MID

Model:MD-701

Frequency Range:2412MHZ~2462MHZ

Modulation:CCK&OFDM

CPU section:

The unit contains a powerful CPU(multimedia application processor)RK2818,which controls the whole unit.a WIFI MODULE wireless data transceiver sends WIFI MODULE signals to and receives wireless routers signals from remoter.A 40MHZ crystal(R242,U47)provides a time base signal for the CPU,CPU detects many trigger inputs signal.

WiFi section:

WiFi MODULE is a UHF wireless data transmitter and receiver,CPU controlled it through port U24,U47,and its related components compose WiFi MODULE power amplifier when transmitting.U24,U47 and its related components compose low noise amplifier when receiving.

WiFi ID section:

The 2.4GHz signal generated by U24,will be amplified by amplifier net (including U24 and etc.) and radiated by antenna.