

HWD9888 (48) TSD DECT 6.0 Digital Cordless Circuit Instruction

The PSTN and DC power supply is connected to the phone unit by the RJ11 connector on the base unit, being input the Switching circuit to control the on/off of the line, is connected to the convert circuit between handset & SPK modes by switching circuit, and under CPU's controlling to convert the communication mode from handset, SPK or cordless unit. CPU SPT7605A holds the key of the phone unit controls keypad circuits and the general talking circuit on the fixed part. The chip SC14438 holds the Processing of base band and protocol on the base, and the wireless transmission between base and handset is controlled by the modules RTX/SINOTECH 4169.

The chip SC14430 holds the Processing of base band and protocol on the handset unit, and the wireless transmission between base and handset is controlled by the modules RTX/SINOTECH 4169. All functions working are dominated by the CPU HT95A10P on the Portable part, and through three battery-powered (NI-MH normal 3.6VDC 700mA, minimum 3.3VDC 700mA).