

Operation Principle

Multi-function GPS Portable Navigation Device-80T

1. BlueTooth
 - a. BC04 ROM
 - b. Communication interface: UART
 - c. Frequency: 2402-2480MHz
 - d. 26MHz crystal
 - e. Power supply:3.3V
 - f. Built-in high-performance 2.4GHz chip antennas.

2. GPS
 - a. 32-channel GPS baseband with hardware match filter
 - b. Operating Frequency : 1575.42MHz
 - c. 16.367667MHz/+/-0.5PPM crystal
 - d. Power supply:3.3V
 - e. Built-in active ceramic antenna

3. WiFi
 - a. High speed for wireless LAN connection: IEEE802.11b/g up to 54Mbps data rate by incorporating Direct Sequence Spread Spectrum (DSSS) and OFDM data modulation.
 - b. Operating Frequency: 2412-2462MHz
 - c. Power supply:3.3V
 - d. Communication interface: SDIO (1bit and 4 bit)
 - e. Built-in high-performance 2.4GHz chip antennas.