Circuit Description

1. The CH1025 circuit consists of charging management circuit, Bluetooth module, display circuit, power amplifier circuit, LED control, TF and USB.

2. When charging, the charge management circuit charges the battery. The charging light turns red. When the battery is fully charged, the light goes out. There is a red light indicating solar charging;

3. The Bluetooth module uses AC6966B Bluetooth chip, 3dBi PCB antenna and an external 24MHz crystal oscillator.

Rated Input Voltage: DC3.7V from Battery or DC 5V from USB port

Operation Frequency: 2402-2480 MHz

Modulation Type:

Bluetooth: GFSK, π/4-DQPSK, 8DPSK

BLE: GFSK