

Description

This device is a Bluetooth handsfree Car kit, a lythium battery inside for power supplier/source. Power device will control the power source to supply power for all component on the board. It can supply stable power output through the special power circuit. Can be charged through special step down circuit(U1), use 12V or 24V DC car charger when the battery voltage is too lower.

The LCD display all kinds of informations(such as: caller ID, name, battery capacitor, link status, etc.) send from the MCU(U14).

The Bluetooth Module(U4) connect the bluetooth phone through 2.4G wireless Bluetooth Technology. Send sound and stereo music to the PA(U6), send the all kinds of bluetooth link status to MCU(U4).

MCU control RF IC(U10), receive bluetooth link status from the bluetooth moudule (U4),scan all keys and realize special functions, display all kinds of informations on the LCD.