Retro Phone Kit

SKU 110060575

- Arduino-Compatible
- Support Analog Audio
- 2G Nano SIM only
- PTCRB Certied
- LCD 128*64

Description

The Retro Phone Kit is an open-source hardware phone that is compatible with Arduino. Remember RePhone ? The world first open-source and modular phone, with which you can hack things around you with cellular connection. The Retro Phone can be considered as RePhone with push button that can bring you back to those old days when mobile phone is simply a tool to make phone call. The kit is very easy to use, so you can make a mobile phone in minutes.

The main board of this kit is Xadow-Key Board, which contains a screen and a push button panel. The most important part is the RePhone Core 2G-Atmel32u4, which is a new RePhone Core board that was just brought to the market. It uses Atmel32u4 MCU and supports quad-band 850/900/1800/1900MHz that covers GSM network all over the world. We also let it keeps a 3.5mm headphone jack so that you can use a headphone to make phone call. We did not include any shell for the phone, so you are free to DIY any case you like.

Part List

- RePhone Core 2G-Atmel32u4 x 1
- Xadow-Key Board x 1
- Lithium-ion Battery 3.7V-520mAH x 1

Features

- Arduino-Compatible
- Support Analog Audio
- 2G Nano SIM only
- PTCRB Certied
- LCD 128*64
- 3.5mm headphone jack(with Mic) which support OMTP
- * Power Supply:3.4-4.2V(BAT) 5V(USB)