



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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Retro Phone Kit

SKU 110060575



- Arduino-Compatible
- Support Analog Audio
- 2G Nano SIM only
- PTCRB Certified
- 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)