



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!



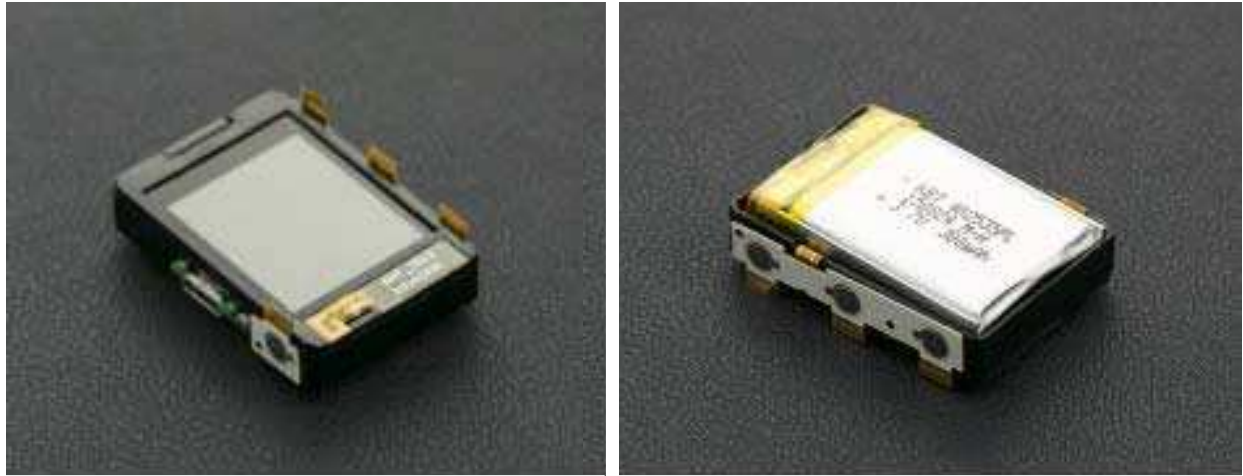
## Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China





## Mixtile GENA -A Wearable Electronic Development Kit

SKU:DFR0383

---

### INTRODUCTION

Mixtile GENA is a wearable electronic development Kit based on MT6260 and nRF51822 dual-processor architecture.

GENA is:

- A fully-functional development kit for wearable/IoT devices
- Get notifications from your iPhone/iPad
- Remotely control your iPhone/iPad with music playing and photo shooting
- Embedded with dual-Processors, BLE module, G-sensor and energy-saving LCD display
- Battery life up to 5 days; easy to charge with any standard micro-USB cables
- JavaScript API enables developers to create apps with JavaScript easily



Mixtile GENA helps you to create your own wearable or IoT devices. Based on its dual-processor architecture, it connects with iPhone/iPad directly and receives messages without the need of an app. This stunning technology allows you to remotely control your Smartphone with music playing or photo shooting. With GENA you can develop your own smart watch, portable activity tracker, desk notification receiver, smart home controller or other devices by adding accessories to it or embedding it in other gadgets, and make your own app on it with JavaScript easily.



### **Build Your Own Wearable/IoT Devices**

Embedded with MT6260 and nRF51822 processors, BLE module G-sensor and LCD, GENA works as the heart of a smart watch. With its tiny dimension, it can be easily modified with larger gadgets and different form factors based on your innovation.

### **Connects with iPhone Directly and A Mini Controller & Notification Receiver**

GENA connects with your iPhone/iPad easily and efficiently. No app required. While connected to an iOS device, it automatically syncs every notification, regardless if you put it on your desk or wear it on your wrist. It can also control music and camera apps on your iPhone/iPad.

### 5-days Battery Life

With a power efficient processors and an energy-saving LCD, GENA has a battery life lasting 4 to 5 days. Its micro-USB port makes charging easy with any standard micro-USB cable.

### JavaScript App Supported

GENA provides an open JavaScript API to app developers, so you can create your apps to enable creative functions (i.e. controlling other connected devices).



## SHIPPING LIST

- Mixtile GENA x1