Chipsmall

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

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Email & Skype: info@chipsmall.com Web: www.chipsmall.com
Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China

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- Available as a PCB for product integration
- Full 2-way communication system - just 45x45x15mm
- Integrated antenna and power conditioning
- Optional external antenna connector (SMA)
- Truly global operation, using the Iridium satellite network
- Data arrives via e-mail, or directly to your own web-service via HTTP POST

1 credit is used per 50 bytes in a message to/from a RockBLOCK

Credits do not expire unless no monthly fees have been paid for 12 months

All prices subject to VAT and/or any local taxes applicable to your state or country.

Key Functionality

Coupled with our intuitive web-based control panels and your services:

»》 **Power Requirements** – RockBLOCK 9603 runs on a 5v DC power input & also has the ability to run from a 3.7v DC LiPo/LiIon source. It requires a minimum of 100mA for operation, but has a sleep state to conserve power between transmissions if required.

»》 **Message Sizes** – You can send up to 340 bytes from a RockBLOCK and up to 270 bytes to a RockBLOCK per message.

»》 **Data Interface** – RockBLOCK 9603 has a UART interface, exposed on the header connector. Other lines are also exposed such as the 'sleep' and 'ringalert'. FTDI/USB cables can be purchased to allow you to access the RockBLOCK via a USB port.

»》 **How to Integrate** – The RockBLOCK appears as a serial interface, and you can control it using a simple set of AT commands. It is expected that you'll be able to integrate it into your own software with minimal effort

»》 **Message Delivery** – Messages sent from RockBLOCK can either be delivered to your chosen email address, or sent to your own web service as a simple HTTP POST.

»》 **Sending Data** – You can make a simple HTTP POST to our web service. The message is queued on the satellite network almost instantly, ready for RockBLOCK to download (on your command)

»》 **Costs and Contracts** – Please see the table to the left for costs. There is a monthly cost, plus the system uses 'credits' to send and receive messages. There are no annual contracts, you simply pay-as-you-go.