

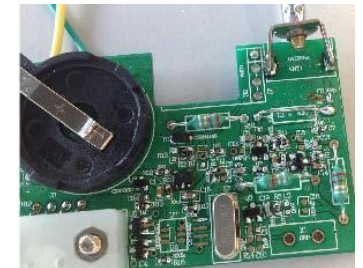
S-POWER ELECTRONICS LTD.

...iSmarter wireless connectivity

iPhone Remote Control



S-Power provide a set of iPhone audio port interface ICs for building remote control system with smart phone system including iPhone and Android. This low cost system allows iPhone applications to be developed without APPLE INC project registration, using the phone jack in smart phone. The smart PMU in this IC set allows very low power system to be design, which virtually does not consume any energy when no signals are transmitted from iPhone to the audio port dongle.



Part No	Function	Quiescent Current	Operating Voltage	Output	Output Form	Package
BG4N1011	Audio Signal Interface	<1uA	2.7V (from audio Port)	2.7 to both PMU and Signal Conditioner	Delayed Digital to PMU Analog to Signal Conditioner	SOT-23-3
BG7S320	Power Management Unit	<1uA	2 ~ 5V	Battery VDD	Analog Power	SOP-8
BG4N6011	Signal Conditioner	<1uA	2 ~5V	VDD -0.2V	Digital	SOT-23-5



S-POWER ELECTRONICS LTD.

Unit513,Lakeside 1, Bldg. 15, No.8 Science Park West Avenue, Hong Kong Science Park, New Territories., Hong Kong
Tel: 852 35951823 | Fax: 852 26619845 | e-mail: sam@s-power.com.hk | website: www.s-power.com.hk