



Push every boundary.™

CSR μ Energy® Development Kits Remote Control Demonstrator



Product Overview

CSR, industry leader for Bluetooth® Smart, has now enabled CSR μ Energy® in remote controls.

The CSR Remote Control Kits provide a means to evaluate and develop a full system solution based upon CSR1011™ and CSR8510™ chips. Advanced remote control features such as gesture recognition and voice control are now possible with the battery life and responsiveness users have come to expect with today's Smart devices.

In collaboration with Hillcrest Labs, CSR Remote Control Kits have been created to work seamlessly with Hillcrest's Freespace®MotionEngine™ software (available separately from Hillcrest).

The evaluation kit is prepackaged in remote control plastics for easy and simple demonstration and comes with a USB dongle and PC software to be able to evaluate and test performance.

The development kit includes a flexible and modular CSR1011 based development board fitted with a Hillcrest sensor board, voice command capability, configurable buttons and a conventional IR transmitter. To ease remote control development, the kit also includes a GUI based application to auto-generate code for the CSR1011 according to an ever-growing hardware library of sensors and components. Also included is a CSR8510 USB dongle to aid successful hardware integration.

Product Highlights

- Out-of-the-box solution to demonstrate CSR μ Energy remote control
- Gesture control using Hillcrest Motion Engine
- Voice command solution
- Host wake-up function
- Evaluation kit with remote in plastic housing
- Development kit with modular PCB, programming tools and BlueZ host tools

Applications

- TVs
- Set-top-boxes
- Audio Visual
- Gaming
- PCs



Remote Control Evaluation Kit Part Number DK-CSR1011-10147

Each kit comprises:

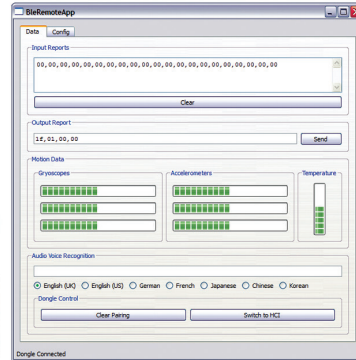
- Remote control
- USB Bluetooth dongle
- PC software on CD-ROM



Remote Control



USB Bluetooth Dongle



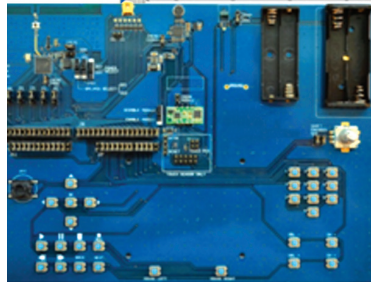
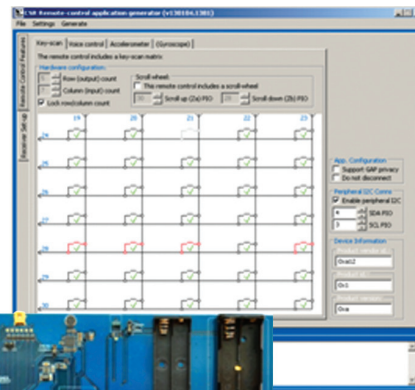
PC software on CD-ROM

Remote Control Development Kit Part Number DK-CSR1011-10148

Each kit comprises:

- CSR1011 main board
- Hillcrest motion sensor
- Keypad
- ADC module for voice commands
- IR module
- USB Bluetooth dongle
- Development and programming tools
- BlueZ Host tools

Development kit and software



Ordering Information

Visit www.csr.com for a list of distributors and representatives, to request more information from a CSR representative, or for information on other products.