



Push every boundary.™

## CSR $\mu$ Energy® Development Kits

### Remote Control Demonstrator



#### Product Overview

CSR, industry leader for Bluetooth Smart, has now enabled CSR  $\mu$ 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.

#### Applications

The kits demonstrate the CSR1011 and CSR8510 capability for advanced remote controls for:

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

#### Product Highlights

- Out-of-the-box solution for CSR  $\mu$ 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

# CSR $\mu$ Energy<sup>®</sup> Development Kits

## Remote Control Demonstrator

### Remote Control Evaluation Kit

Kit Part Number: DK-CSR1011-10147

Each kit comprises:

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

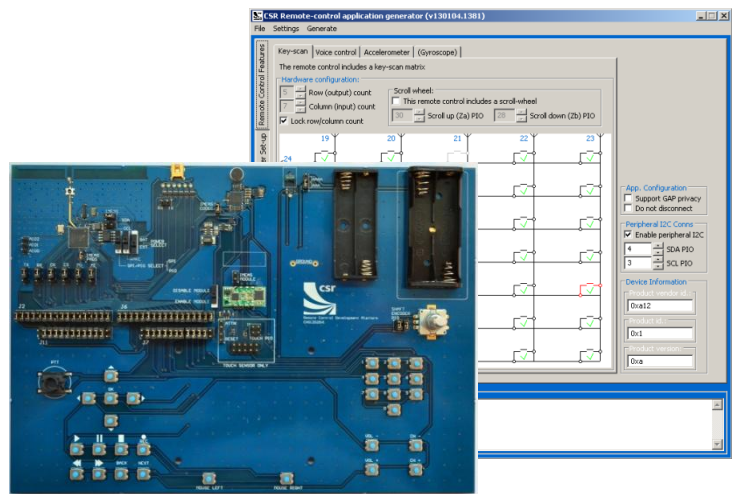


### Remote Control Development Kit

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



## Ordering Information

Visit the website [www.csr.com](http://www.csr.com) for a [list of distributors and representatives](#) [Contact > Sales Representatives] or request more information from a CSR representative [Contact > CSR Customer Support]. Visit the website for further information on other related products.

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