



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





IR Controller

SKU: 13620 Weight: 30.00 Gram

What is IR controller?

The IR controller is designed to wirelessly control robots and other mechanical device. Working with many common IR receiver, this IR controller provides you a simple and easy way to control your devices without touching it!

(Picture for reference only. please go through part list before purchasing.)

Feature Integration

- ? Compatible with Makeblock robots and software;
- ? Aim the IR controller at the IR receiver from a short distance;
- ? Works with the NEC IR protocol.

Various Buttons

This IR controller comes with 21 buttons, including buttons labeled from letter "A" to "F", number buttons started from 0 to 9, and four direction buttons. These buttons allow you to control your robot in a more precise way.

About Battery

This IR controller does NOT include a coin cell battery. We recommend that you use a CR2025 coin cell battery to get this IR controller work.

Specifications	
Operating Voltage	2.25V to 3.9V
Operating Current	6mA to 25mA
Quiescent Current	$\leq 3\mu\text{A}$
Infrared wavelength	940 \pm 50nm
Carrier Frequency	37.9 \pm 0.2KHZ
Power Supply	3V CR2025 coin cell battery
Working Temperature	-40~85°C
Dimension (L*W*H)	90 x 41 x 12mm
Net Weight	25g (0.8oz)