



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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## Add-On Product

### pi-topPROTO

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**pi-topPROTO** is a super-charged breadboard for your **pi-top** or **pi-topCEED**. Breadboards allow you to build and connect electronic devices to your computer via the General Purpose Input and Output Pins (GPIO). The pins provide power and allow students to write code to operate the devices remotely. They can easily run robots, make traffic light systems with LED's, even build a heart rate monitor.

It's the perfect tool to teach physical computing. Simply slide the pi-topPROTO into the Modular Rail and go!

#### Specifications

- Modular design, daisy-chain up to two or three in a row
- HAT compatible add-on board
- 40 GPIO pins
- Breadboard: prototyping grid

Colour: Dark green only

Weight: 17g

[pi-topPROTO: Use case example video - how to solder an LED](#)

Images in accompanying folder.