![Chipsmall logo]

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

Breadboard Dock for Onion Omega

DEV-14436

Description

The Breadboard Dock brings breadboard compatibility to the Onion Omega, mapping all of its pins to a standard 0.1" spacing, allowing you to access all of the Omega's IOs in your breadboard project. Due to the Omega's 2mm pin spacing, this dock is about as close as you can get to plugging it directly into a breadboard.

Power is provided to the Omega and the breadboard dock with any microUSB cable. This dock also includes a regulator circuit that ensures the Omega always receives the stable 3.3V it needs to operate optimally. There's also a reset button that you can press to reboot your Omega; just hold it for 10 seconds to perform a factory restore.

The Onion Omega boards we carry are separated into three different categories: Mainboard, Dock and Expansion Board. This board falls into the Dock category, meaning you can plug an Onion Omega directly into the board. Please be aware that the Breadboard Dock does not feature any ports for Expansion Boards.

Features

- MicroUSB Port – Power
- Reset Button
- 16-pin breadboard-compatible header