



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!



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Ethernet Expansion Board for Onion Omega

DEV-14441

Description

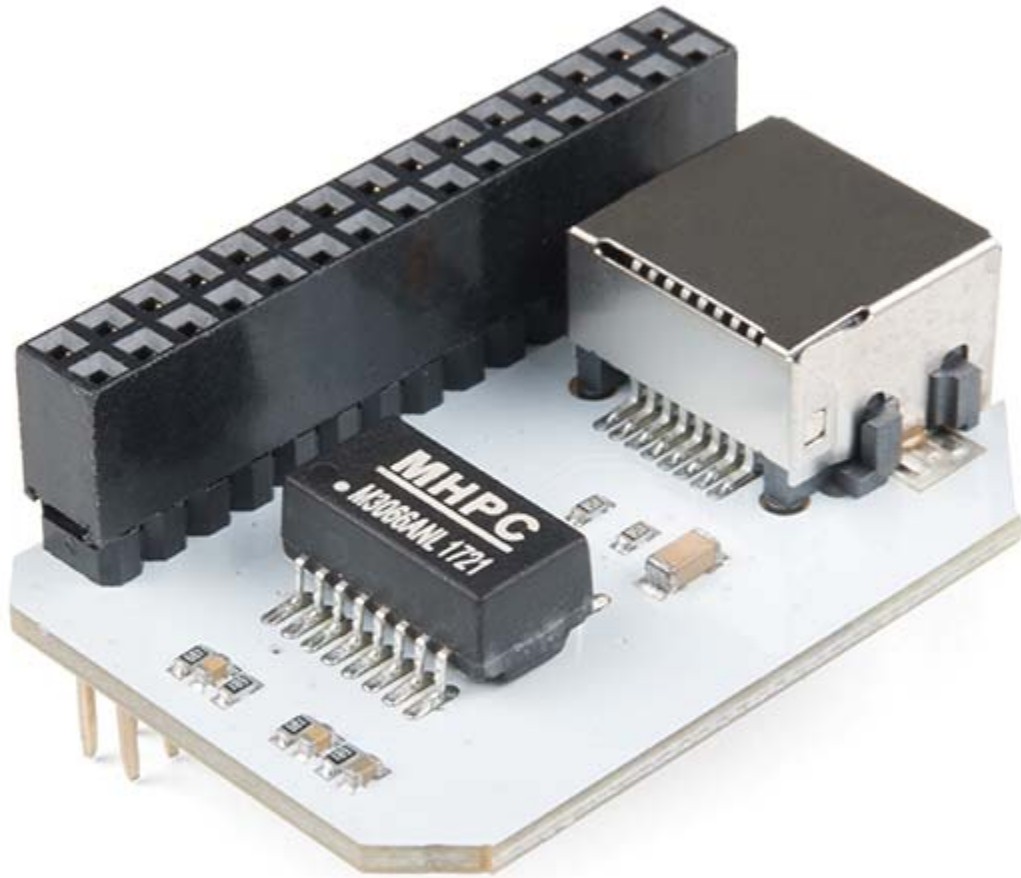
The Ethernet Expansion Board adds an Ethernet port to your Omega with a maximum connection speed of 100Mbps. While the Omega is all about wireless connectivity, a reliable wired network connection can be a great addition to a project, and the Ethernet Expansion is a great tool for quickly reflashing your Omega's firmware.

Since the Omega is so flexible when it comes to networking, you can use the Ethernet Expansion to provide network connectivity to the Omega, connect a modem to your Omega and have it act like a router, or provide network connectivity to a wired device by bridging a wireless network. Please be aware that the Ethernet Expansion Board makes use of the Omega's exposed Ethernet pins, so only one Ethernet Expansion can be used with the Omega at any given time.

The Onion Omega boards we carry are separated into three different categories: **Mainboard**, **Dock** and **Expansion Board**. This board falls into the Expansion Board category, meaning you will **need** an Omega Dock that is equipped with a 30-pin Expansion Header like the **Expansion Dock** or **Arduino Dock R2**.

Features

- RJ45 Port
- Connection Speed: 100Mbps
- 30-pin Expansion Pins



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