

Table of Contents

W6100 (MKR-)Ethernet Shield	1
Overview	1
Getting Started	1
Datasheet	2
Technical Reference	2
See Also	2
Where to Buy	2

W6100 (MKR-)Ethernet Shield

Overview

- **ARM mbed compatible** operation
- **Arduino Pin-compatible**
- **Arduino MKR Series** (Only MKR Ethernet Shield)
- Ethernet (W6100 Hardwired TCP/IP chip)

W6100 Ethernet shield is designed using the WIZnet W6100 chip. Please click the link for the further information about [W6100](#). The best advantage of the W6100 (MKR-)Ethernet Shield is that it supports IPv6. It supports both 3.3V & 5V. This Ethernet Shield is compatible with Arduino and ARM mbed Platform.

W6100 suits users in need of stable Internet Connectivity best, using a single chip to implement TCP/IP Dual Stack, 10/100 Ethernet MAC and PHY. Hardwired TCP/IP Stack supports TCP, UDP, IPv4, IPv6, ICMP, ARP, IGMP, and PPPoE etc which has been proven through various Applications over many years.

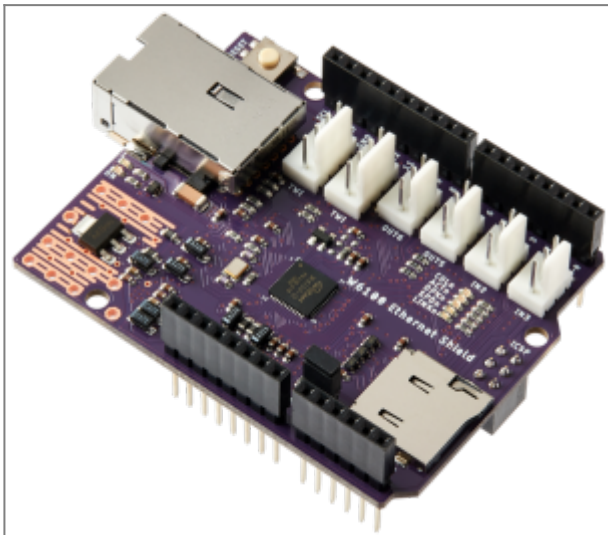


Figure: W6100 Ethernet Shield

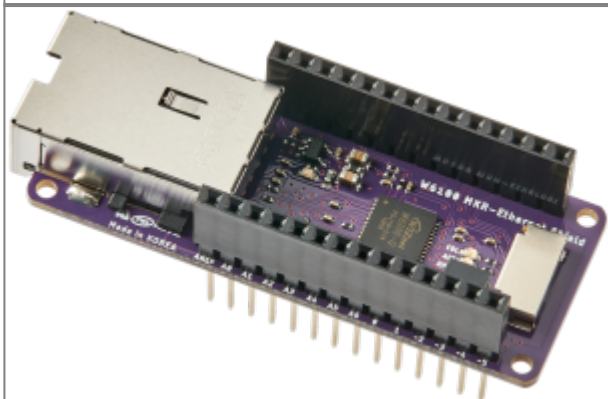




Figure: W6100 MKR-Ethernet Shield

Getting Started

- User Guide.
 -  [Korean](#)
 -  [English](#)

Datasheet

-  [Download](#)
-

Technical Reference


Schematic & Part list & Gerber

- [Go to Github](#)
-

Ethernet Library

- [Go to Github](#)
-

See Also

 [WizWiki Forum](#) : WIZnet Forum for Technical support and Project shared

Where to Buy



From:
<http://wizwiki.net/wiki/> -

Document Wiki

Permanent link:
http://wizwiki.net/wiki/doku.php/osh:w6100_ethernet_shield:start

Last update: 2019/04/10 14:23

