

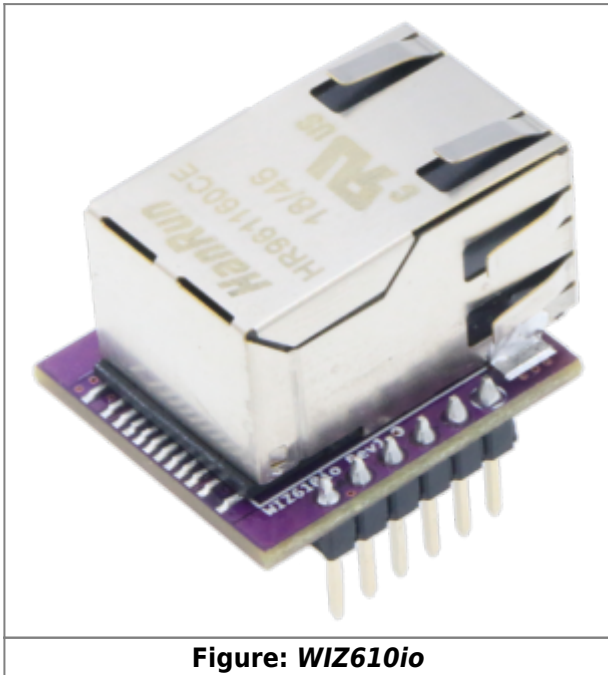
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# WIZ610io

## Overview

WIZ610io is the network module that includes W6100 (TCP/IP hardwired chip, include PHY), MAG-JACK (RJ45 with X'FMR) with other glue logics. Please click the link for the further information about [W6100](#). It can be used as a component and no effort is required to interface W6100 and Transformer. The best advantage of the WIZ610io is that it supports IPv6. The WIZ610io is an ideal option for users who want to develop their Internet enabling systems rapidly.



## Feature

- Support Hardwired Internet protocols
  - : TCP, UDP, IPv6, IPv4, ICMPv6, ICMPv4, IGMP, MLDv1, ARP, PPPoE
- Support IPv4/IPv6 Dual Stack
- Support 8 independent SOCKETs simultaneously with 32KB Memory
- Supports half/full duplex operation
- Support SOCKET-less command
  - : ARP, PING, ICMPv6(PING, ARP,DAD,NA,RS) Command for IPv6 Auto-configuration& Network Monitoring
- Support Ethernet Power down mode & Main Clock Switching for power save
- Support Wake on LAN over UDP
- Supports high speed SPI Interface (SPI mode 0/3)
- Internal 16Kbytes Memory for TX/ RX Buffers
- 10BaseT/10BaseTe/100BaseTX Ethernet PHY Integrated
- Support Auto Negotiation (Full and half duplex, 10 and 100-based )
- Support Auto-MDIX only when Auto-Negotiation mode
- Not support IP Fragmentation
- 3.3V operation with 5V I/O signal tolerance
- Interfaces with two 2.54mm pitch 1 x 6 header pin
- Temperature : -40 ~ 85°C(Operation)

## Getting Started

- **Coming soon**
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## Datasheet

-  [Download](#)
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## Technical Reference


### Schematic & Part list & Gerber

- [Go to Github](#)
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### Ethernet Library

- [Go to Github](#)
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## See Also

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

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## Where to Buy



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

## Document Wiki

**Permanent link:**  
<http://wizwiki.net/wiki/doku.php/products:wiz610io:start>

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