

## WIZ850io

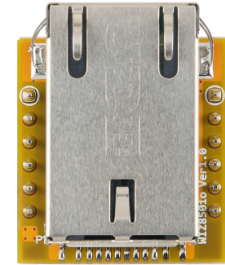
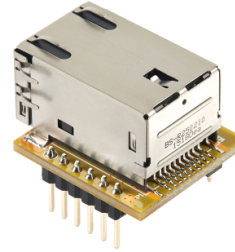
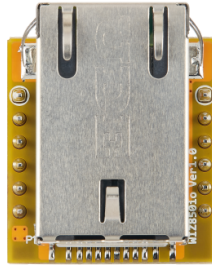
### Overview

WIZ850io is an compact-sized network module that includes W5500(TCP/IP & Ethernet MAC & PHY) & MAG-JACK (RJ45 with X'FMR) with other glue logics. As it is hardware compatible with WIZ820io, you can easily replace the WIZ820io with WIZ850io just by updating the firmware.

### Key Features

- ✓ Plugin Network Module.
- ✓ Hardware compatible with WIZ820io.
- ✓ Usable without H/W design for W5500, Transformer & RJ45.
- ✓ Fast evaluation for W5500 & MCU in the target board.
- ✓ Support high speed SPI interface.
- ✓ Support power down mode and Wake-on-LAN function
- ✓ Very small form factor : 23mm x 25mm x 18mm

✓ 1 x 6, 2.54mm Pin Header x 2



#### Technical Docs

 [Datasheet](#)

#### Technical Support

 [WIZnet FORUM](#)

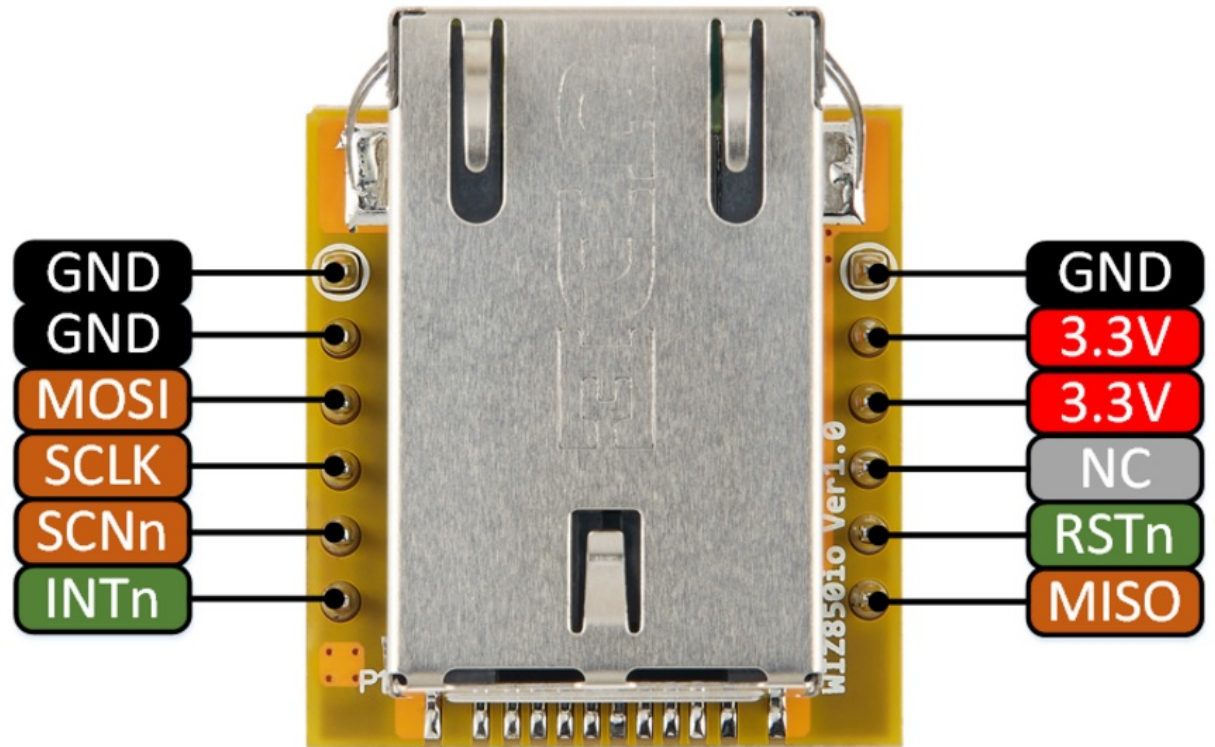
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### Pin Assignment



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*WIZ850io Wiki*

- Latest Information about WIZ850io
- Hardware Pins
- SPI Operation
- Timing Diagram
- Block Diagram & Schematic
- Dimension

 [Hardware Guide](#)

### *WIZ850io Hardware Guide*

- WIZ850io Schematic
- WIZ850io Dimension

 [Utility](#)

### *AX1*

- AX1 Loopback Test Program, Install version

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