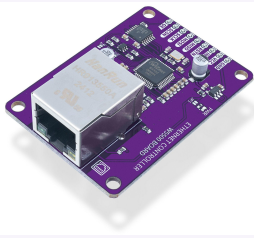


PRODUCT DATASHEET



Ethernet Controller W5500 Board

333039

The W5500 Ethernet Controller Board enables fast, reliable internet connections for your Dasduino projects, perfect for IoT and smart home applications.

Full product documentation, files and tutorials: solde.red/333039

CORE ATTRIBUTES

SKU 333039

WEIGHT 16 g

BARCODE 732388657506

DESCRIPTION

Designed with practicality in mind, this small yet powerful breakout contains the W5500 Ethernet controller, enabling fast and reliable internet connection for your Dasduino projects. Whether you're an experienced enthusiast or just a beginner, this module is your reliable ally for connecting your Dasduino CORE to the internet.

In addition to the mentioned controller, the board features an RJ-45 connector for Ethernet cable connection, and the connection to Dasduino is via the SPI protocol.

So, whether you want to build a smart home automation system, create an IoT device with web connectivity, or simply explore the world of networked electronics with your Dasduino, the W5500 breakout is here. Say goodbye to connection problems and welcome the world of endless possibilities - all with the help of this little marvel!

TECHNICAL DETAILS

- **IC:** W5500
- **Protocols:** TCP, UDP, IPv4, ICMP, ARP, IGMP, PPPoE
- **Communication:** SPI
- **Dimensions:** 54 × 38 mm / 2.1 × 1.5 inch

SPECIFICATIONS

INTERFACE	Spi
QWIIC COMPATIBLE	No
BREADBOARD COMPATIBLE	Yes

IC PART NUMBER	W5500
LOGIC LEVEL	3V3 Or 5V

LINKS

Full Documentation	https://docs.soldered.com/w5500/overview/
Arduino: Get Started	https://docs.soldered.com/w5500/arduino/getting-started/
Hardware Details	https://docs.soldered.com/w5500/hardware/
Arduino Library Documentation	https://docs.soldered.com/w5500/arduino/examples/
Pinout	https://docs.soldered.com/assets/images/w5500-pinout-3ffad3aeed394b3868583013a6b22e52.png

GALLERY

