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INDUSTRIAL PRODUCT DATASHEET

Squama Ethernet - Arduino W5500 Ethernet Board

Squama Ethernet is the first product in the Squama series.

SKU	UPDATED	PRICE
102991535	2026-11-11 08:35:07	$26.00(Excl. VAT)



Overview



Squama Ethernet is the first product in the Squama series. Squama Ethernet integrates a high-performance microcontroller based on Cortex M0+ and an Ethernet control chip W5500, which can be used by users to develop Ethernet applications.

Key Features

01 **Powerful CPU**

ARM Cortex-M0+ MCU running at up to 48MHz (ATSAMD21G18)

02 **Various Hardwired TCP/IP Protocols support**

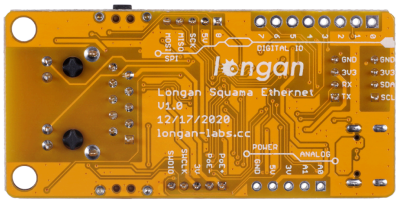
TCP, UDP, ICMP, IPv4, ARP, IGMP, PPPoE

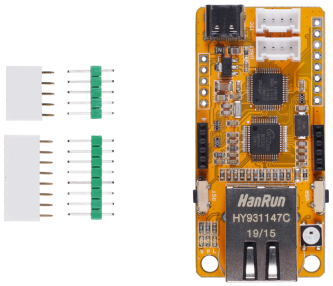
03 **Powerful Ethernet control chip W5500**

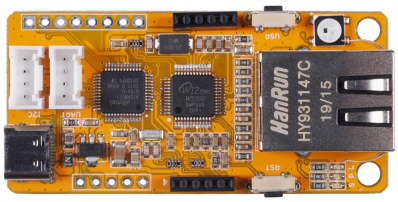
04 **Flexible compatibility**

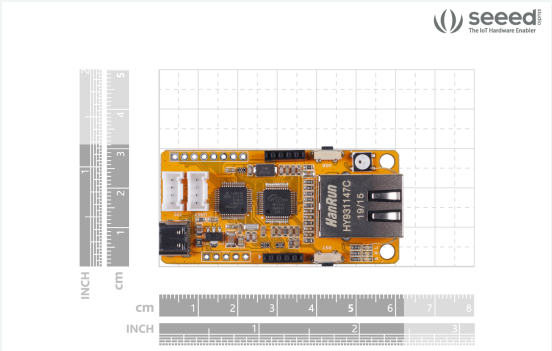
Compatible with Arduino IDE

Product Gallery









Resource Links

- https://www.seeedstudio.com/Squame-Ethernet-Arduino-W5500-Ethernet-Board-p-4823.html
- Arduino Library
- Schematics for Squame Ethernet
- Schematics for PoE
- W5500 datasheet

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