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INDUSTRIAL PRODUCT DATASHEET

Squama Ethernet - Arduino W5500 Ethernet Board with PoE

Squama Ethernet is the first product in the Squama series.

SKU	UPDATED	PRICE
102991534	2026-11-11 08:35:06	$32.00(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 **Flexible power manual**

PoE or Type-C

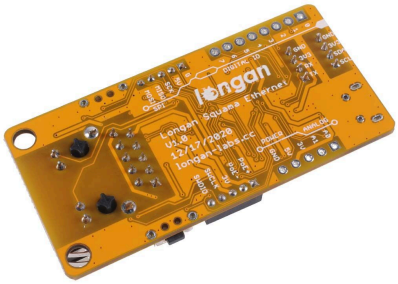
03 **Various Hardwired TCP/IP Protocols support**

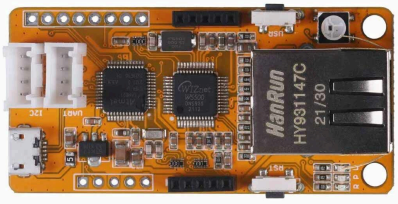
TCP, UDP, ICMP, IPv4, ARP, IGMP, PPPoE

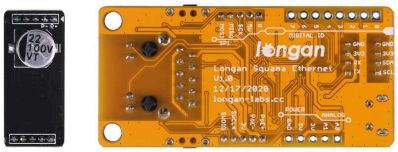
04 **Flexible compatibility**

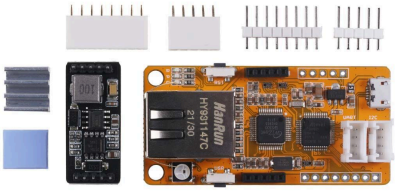
Compatible with Arduino IDE

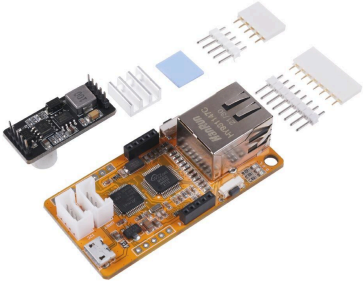
Product Gallery

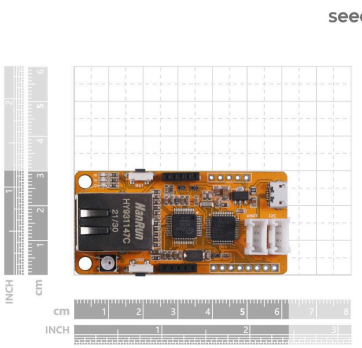












Resource Links

- https://www.seeedstudio.com/Squame-Ethernet-Arduino-W5500-Ethernet-Board-with-PoE-p-4822.html
- Arduino Library
- Schematics for Squame Ethernet
- Schematics for PoE
- W5500 datasheet

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