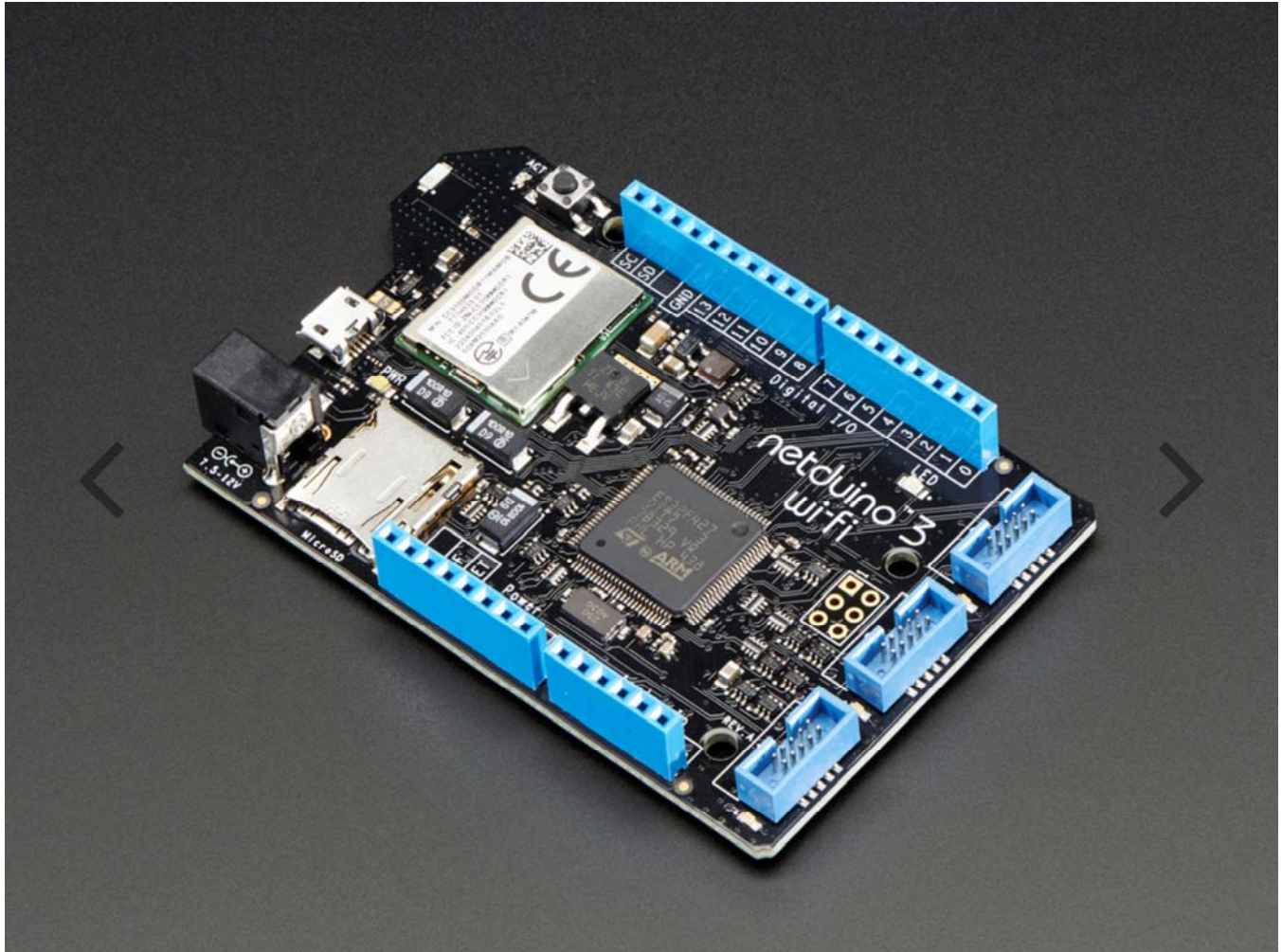# NETduino 3 WiFi (.NET–programmable microcontroller)

PRODUCT ID: 2486

# DESCRIPTION                                                    −

Netduino is an open source electronics platform using the .NET Micro Framework. Featuring a 32-bit microcontroller and a rich development environment, it is suitable for engineers and hobbyists alike. The Netduino 3 has Wi-Fi cooked in already! Including SSL/TLS 1.2 and WPA2.

The Netduino 3 has the same 168 MHz (Cortex-M4) processor as the Netduino Plus 2 but almost four times the code storage at 1408 KB and almost double the ram at 164+ KB.  Check out the full specs here and more information about Netduino over at netduino.com

Features include:

- Works with most arduino shields (some require .net mf drivers)
- 6 adc channels (12-bit)
- micro sd storage (up to 2gb)
- 3 gobus ports

In the bag:

- Netduino 3 wi-fi
- Four rubber bumpers
- 5 cm gobus cable

# Technical Details

[STM32F427VI Datasheet](#)
[Schematics](#)
Operating Temperature: 0° – 70℃
Power:
   Input: 7.5–12 VDC or USB powered
   Output: 5 VDC and 3.3 VDC regulated

[For product support, replacement parts and warranty for Netduino products, click here.](#)

Product Dimensions: 80.3mm x 53.6mm x 12.3mm / 3.2" x 2.1" x 0.5"

Product Weight: 27.0g/1.0oz