



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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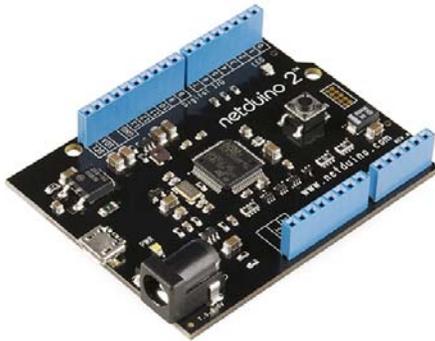


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Netduino 2

DEV-11663 ROHS ✓ 



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Description: Are you a fan of the Netduino? Are you a .NET developer looking for a capable 32-bit development board? Well we've got good news! Secret Labs have updated their classic Netduino to create: Netduino 2!

Netduino 2 is still the same Arduino shield compatible board you know and love, except faster with more code space. Powered by an STmicro Cortex-M3 microcontroller running at 120MHz, the Netduino 2 packs 192KB of code space and 60KB of RAM. With built-in hardware peripherals like UART, PWM, I2C, 12-bit ADC and DAC, the Netduino 2 is ready to interface with whatever you throw at it. That includes Arduino R3-style shields, since Netduino 2 adds two GPIO over its predecessor.

Features:

- STMicro 32-bit microcontroller

- Speed: 120MHz, Cortex-M3
- Code Storage: 192 KB
- RAM: 60 KB
- Power LED and User LED
- Button Acts as reset by default but can be used as input device
- Vin: 7.5 - 9.0 VDC or USB powered
- Vout: 5 VDC and 3.3 VDC regulated
- Max Current: 25 mA per pin
- GPIO are 3.3V but 5V tolerant

Includes:

- Netduino 2
- 4 x Sticky Feet
- 3ft Micro Usb Cable