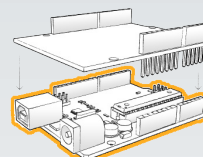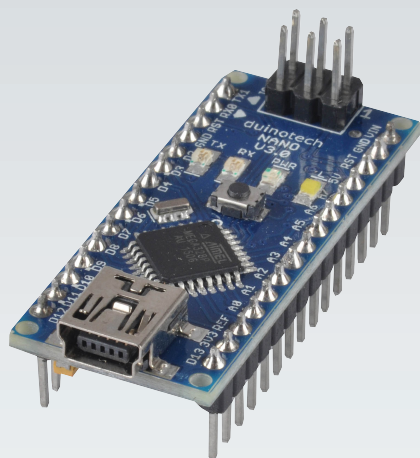# duinotech

Duinotech Nano

■ Type:	Main Board	
Application:	Main Microcontroller	
	Plugs directly into a breadboard. Add modules or components to build your project	
Dimensions:	46(L) x 18(W) x 18(H)mm	

Duinotech Nano Overview:

The Duinotech Nano is deisgned to plug directly into a solderless breadboard or PCB socket. It's perfect for prototyping your own circuits. It still connects directly to your computer via USB and is 100% Arduino-Compatible. Compatible with most modules, but due to it's small size, it cannot be used with shields.

Specifications

	Duinotech Nano
Processor	ATmega328P • 8-bit CPU • 16MHz clock speed • 2KB SRAM • 32KB flash storage
I/O	15 digital I/O pins 6 analog input pins
Operating Voltage	5VDC
Supply Voltage	5VDC via USB 7-14VDC via Vin Pin or DC Jack
Dimensions	46(L) x 18(W) x 18(H)
Additional Features	Breadboardable

Specifications are subject to change without prior notice.

What is included: 1 x Duinotech Nano Board

Essential Accessories: Breadboard
Jumper Leads

Optional Accessories: Battery Bank with USB Socket (Provides 5VDC power, ideal for robotics projects)
USB Power Adaptor (Provides power from mains)