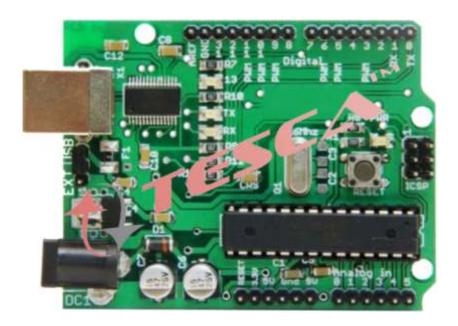


Freeduino Serial is a low cost arduino derivate, and is 100% hardware and software compatible to the popular Arduino Open Source Hardware platform.



## Features:

- Easy configuration from Software
- Input/Output lines can be expanded easily using I2C or SIPO
- Upload and run programs directly from Arduino Software
- Easy USB connectivity to Personal Computer
- Easy programming interface in C/C++ using Arduino software (free)
- Based on ATmega8
- Advanced RISC Architecture based powerful processor
- CPU Clock @ 16MHz
- On board Hardware reset
- 14 direct Digital I/O Lines
- 6 direct Analog I/O Lines
- ICSP Compatible with many programmers
- On board 8-16KB Programmable Flash memory & 512 Bytes EEPROM
- All pins can be programmed for interrupt on change

Note: Specifications are subject to change.

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