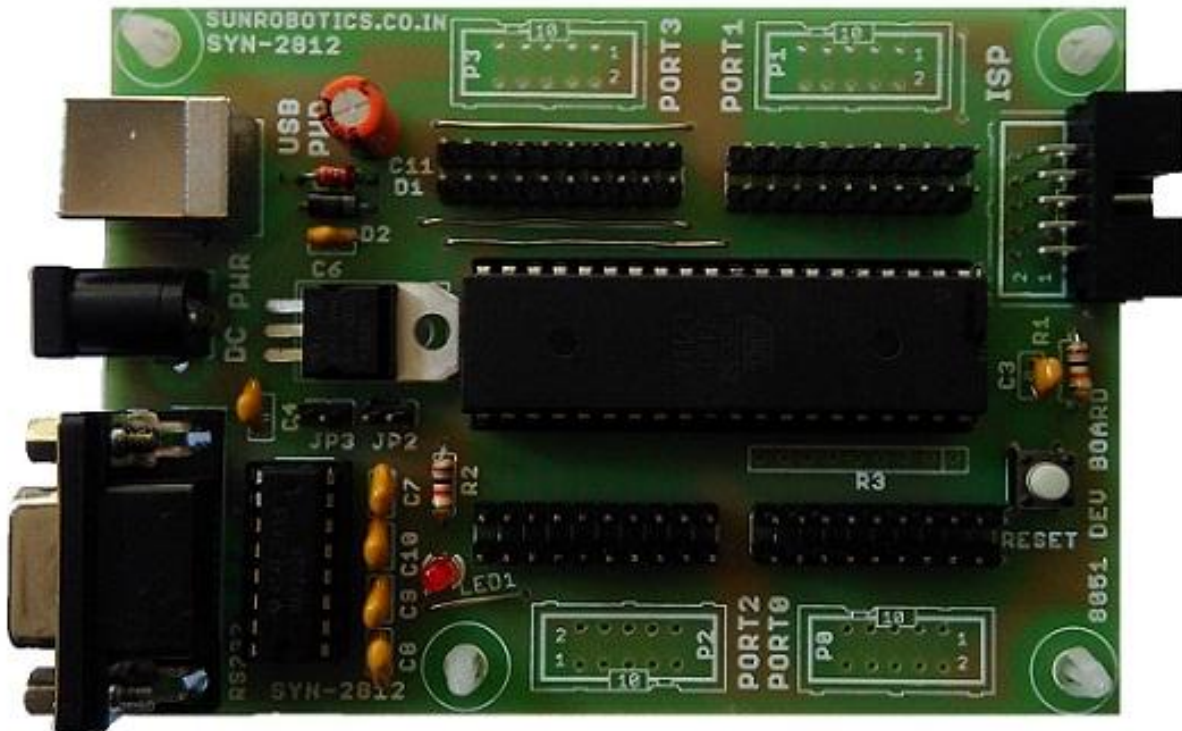


8051 Quick Start Board



User Manual

SunRobotics Technologies

<http://www.sunrobotics.co.in>

info@sunrobotics.co.in

Thank you for purchasing the 8051 Quick Start Board. This unit has been carefully engineered and tested to provide superior performance. This document covers the features and operation of the 8051 Quick Start Board.

This is an easy-to-use board using the popular Atmel AT89S51/52 microcontroller. The board includes everything you need to learn, develop or using for a robotic application. It is ideal for any kind of autonomous or manual controlled robot.

Key Features

- Small Size : 105 x 75 mm
- Can be easily powered by DC Source, USB Supply or Battery
- On board regulator with filters
- Operating Voltage from 6V-20V
- Reset Switch
- 11.0592MHz crystal for maximum speed
- All ports are easily accessible double line male strip connectors
- All pins accessible through male header with standard 0.1" header pins
- Serial port using RS-232 included
- All required connectors included
- Programmer, USB-Serial link and Power Supply are provided which helps keeping the board size small

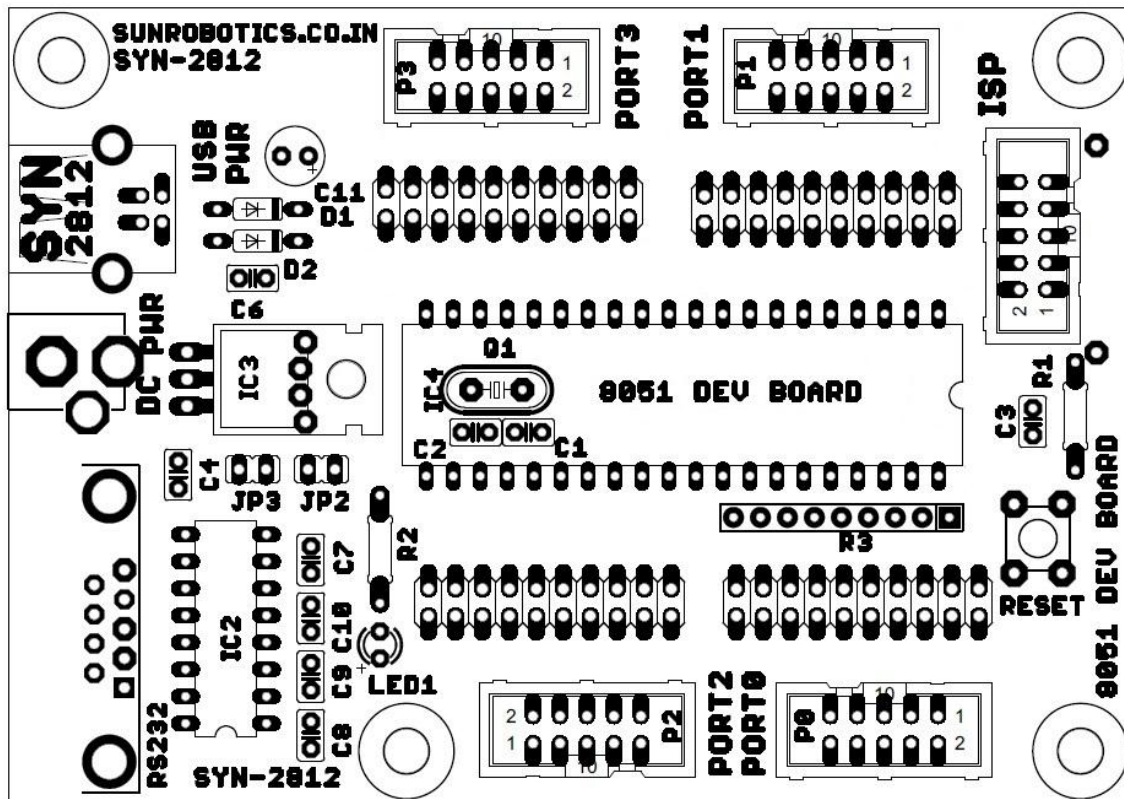
Include Items

- 8051 Quick Start Board
- AT89S52 Microcontroller

Optional Items

- 8051 Programmer
- USB-Serial Link
- Power Supply Adapter

Board Top Layout



Service and Support

Service and support for this product are available from the Sunrobotics Technologies Controls Web site (<http://www.sunrobotics.co.in>) and our customer service email: info@sunrobotics.co.in

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