

BUONO NANO(LITE) Datasheet

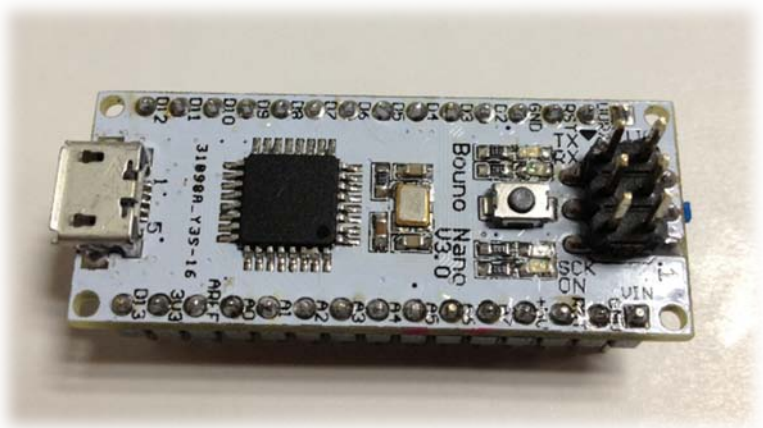
INTRODUCTION

Arduino NANO is a small, complete and breadboard-friendly board base on the ATmega328P, It has more or less the same functionality of the Arduino Duemilanove , but in a different package , it lacks only a DC power jack, and works with a Micro USB cable instead of a standard one .

BUONO NANO used C8051F321 as the USB to RS-232 bridge, the FW and driver is same as the USB2SERIAL LIGHT, so after you connect the NANO to USB , you will see “Arduino USB2SERIAL LIGHT” show on the PC.

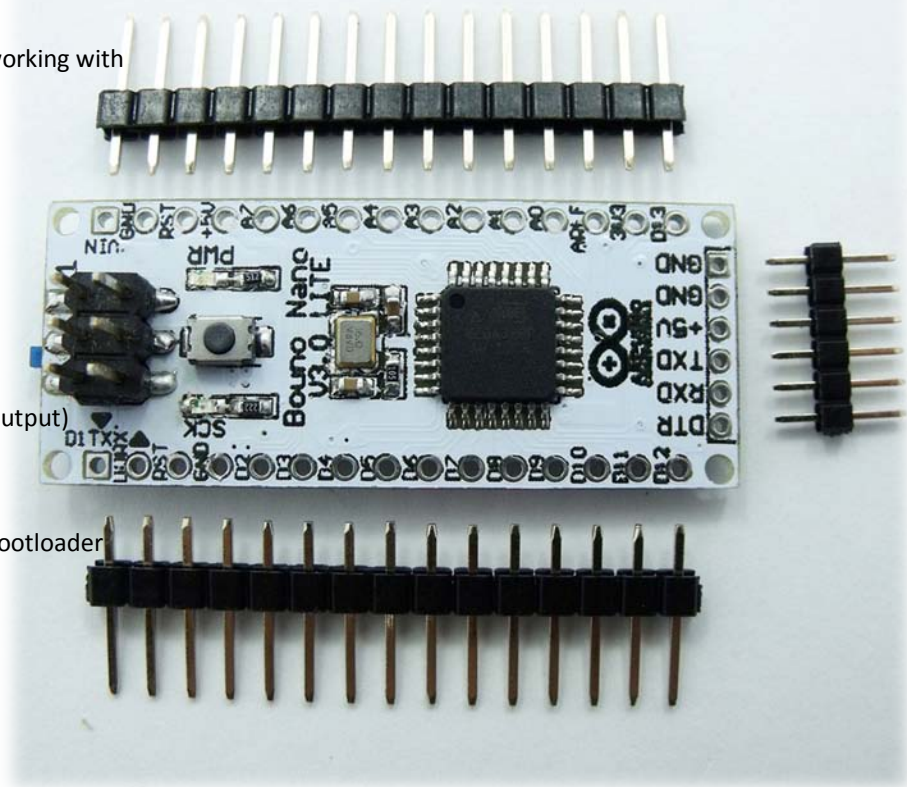
The LITE version canceled USB2SERIAL part, to reduce price , some time (like wireless data collection) do not need USB2SERIAL bridge , it’s design for those application.

Also BUONO UNO LITE and NANO LITE is good to working with INHAOS RF UART module LC-1000 and LC-1000U.



FEATURES

- Microcontroller ATmega328
- Operating Voltage (logic level) 5 V
- Input Voltage (recommended) 7-12 V
- Input Voltage (limits) 6-20 V
- Digital I/O Pins 14 (of which 6 provide PWM output)
- Analog Input Pins 8
- DC Current per I/O Pin 40 mA
- Flash Memory 32 KB of which 2 KB used by bootloader
- SRAM 2 KB
- EEPROM 1 KB (ATmega328)
- Clock Speed 16 MHz
- Dimensions 0.73" x 1.70"
- Micro USB make easv connection



NANO PACKAGE LIST

- 1 x BUONO NANO
- 1 x Micro USB cable
- 2 x 15Pin 2.54mm male connector

NANO LITE PACKAGE LIST

- 1 x BUONO NANO
- 2 x 15Pin 2.54mm male connector
- 1 x 6Pin 2.0mm male connector

CONTACT US

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