



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!



Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China





USB Serial Light Adapter - Atmega8U2 (Arduino Compatible)

SKU:DFR0164

INTRODUCTION

This is a new version of the FTDI breakout board features an Atmega8U2 programmed as a USB-to-serial converter, the same chip found on the Arduino Uno. The 8U2 firmware uses the standard USB COM drivers, and no external driver is needed. However, on some Windows systems installing the driver might be required. This driver comes with the Arduino IDE, in the root folder you can find a folder named drivers.

The USB Serial Adapter has an onboard mini-USB connector and 5 pins including RX (for receiving data from the computer) and TX (for transmitting data). 5V or 3.3V(selected by switching the jumper), Ground and a Reset pin are also exposed. Status lights include RX and TX activity. The adapter can easily connect to the Arduino Ethernet, Mini, Mini Pro, LilyPad, LilyPad Simple, and Fio.

SPECIFICATION

- 3.3/5V output(switchable via Jumpers)
- Dimensions : 40 X 21mm(1.57x0.83")

DOCUMENTS

- Schematics

SHIPPING LIST

- USB Serial Light Adapter (8u2) x1

