



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!



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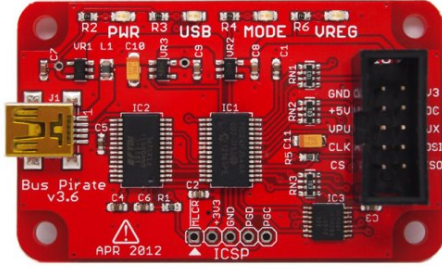
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Bus Pirate v3.6 universal serial interface

SKU: 102990038



(images/product/Bus Pirate v3.6interface_01.jpg)

Bus Pirate v3 (http://dangerousprototypes.com/docs/Bus_Pirate) is a universal bus interface that talks to electronics from a PC serial terminal. Get to know a chip without writing code. Eliminates a ton of early prototyping effort with new or unknown chips. A laser cut acrylic case for Bus Pirate v3.6 (http://www.seeedstudio.com/depot/bus-pirate-v36-acrylic-case-v1-dp6037-p-1229.html?cPath=178_184%EF%BC%89) is also available.

Protocols

1-Wire, I2C, SPI, JTAG, asynchronous serial (UART), MIDI, PC keyboard, HD44780 LCDs, and generic 2- and 3-wire libraries for custom protocols.

Features

- USB interface, USB powered
- 5volt tolerant pins
- 0-6volt measurement probe
- 1Hz-40MHz frequency measurement
- 1kHz-4MHz pulse-width modulator, frequency generator
- On-board multi-voltage pull-up resistors
- On-board 3.3volt and 5volt power supplies with software reset
- Macros for common operations
- Bus traffic sniffers (SPI, I2C)
- Transparent USB to serial bridge mode
- 10Hz-1MHz low-speed logic analyzer
- Custom support in AVRDUDE (<http://savannah.nongnu.org/projects/avrdude>), Flashrom (<http://www.flashrom.org/Flashrom>), OpenOCD (<http://openocd.berlios.de/web/>)
- AVR STK500 v2 programmer clone
- Scriptable from Perl, Python, etc.
- A bootloader for easy USB firmware updates
- Uses DP6037 standard PCB layout (http://dangerousprototypes.com/docs/Sick_of_Beige_standard_PCB_sizes_v1.0)
- Open source (CC 0/Public Domain)