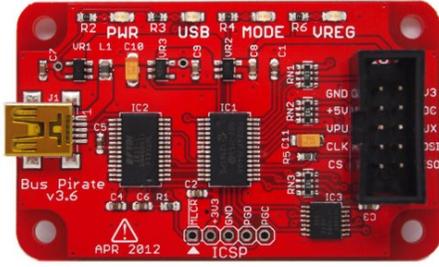


Bus Pirate v3.6 universal serial interface

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)

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [Interface Development Tools](#) category:

Click to view products by [Seeed Studio](#) manufacturer:

Other Similar products are found below :

[CY4607M](#) [PEX 8748-CA RDK](#) [DP130DSEVM](#) [DP130SSEVM](#) [ISO3086TEVM-436](#)

[SP338EER1-0A-EB](#) [ADM00276](#) [ADM3054WBRWZ-RL7](#) [ADP5585CP-EVALZ](#) [PEX8724-](#)

[CA RDK](#) [PEX 8732-CA RDK](#) [PEX8747-CA RDK](#) [CHA2066-99F](#) [AS8650-DB](#) [MLX80104](#)

[TESTINTERFACE](#) [I2C-CPEV/NOPB](#) [ISO35TEVM-434](#) [KIT33978EKEVB](#) [416100120-3](#)

[XR17D158CV-0A-EVB](#) [XR17V358/SP339-E4-EB](#) [XR18910ILEVB](#) [XR22804IL56-0A-EB](#)

[ZSC31050KIT V3.1](#) [ZSC31150KIT V1.2](#)