

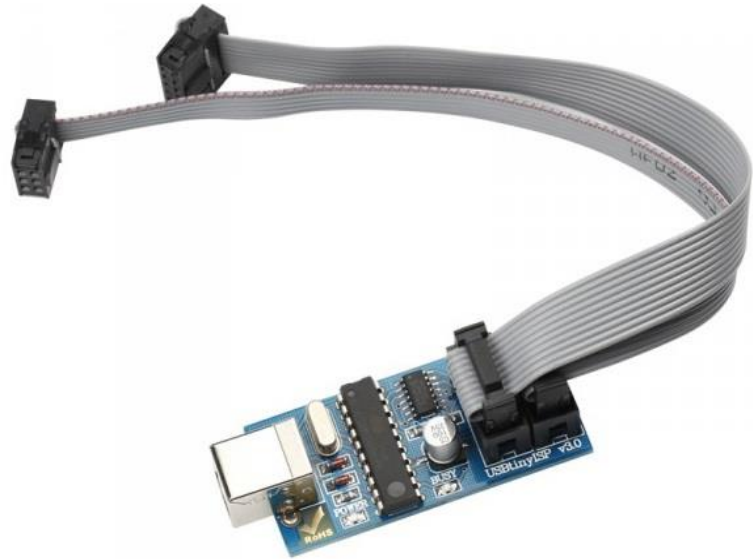
412 ARDUINO USBtinyISP v3.0 **BOOTLOADER**

Description:

The ALSRobot USBtinyISPv3.0 bootloader is a small piece of software that we've burned onto the chips that come with your Arduino boards. It allows you to upload sketches to the board without external hardware.

This is documentation for a simple open-source USB AVR programmer and SPI interface. Its cost is low and it is easy to make and works great with avrdude. It is a perfect product for students and beginners, or as a backup programmer.

The project is based on the USB tiny code and design. You can build this design using the schematic and firmware.



Specifications:

- ISP interface : six pin and 10 pin.
- Size : 27mm x 56.8 mm.
- Module Weight : 28g.
- Power supply Option : external power supply and USB power supply (if choose external power supply ,please take off the jump line PWR cap).