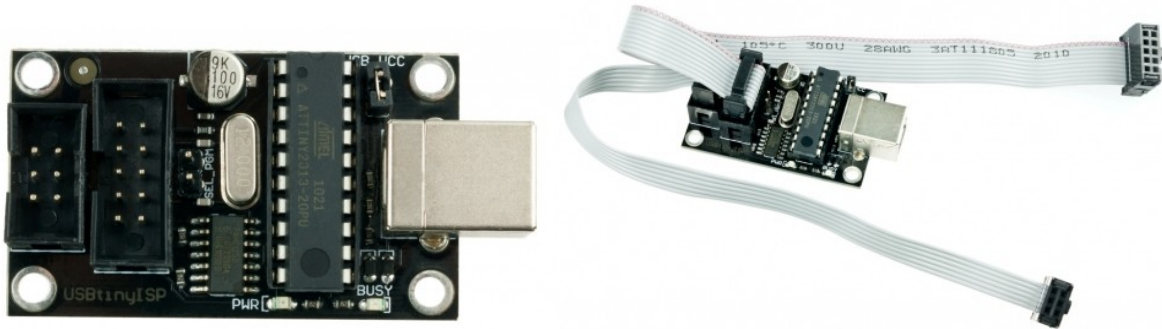


DFRobot

USBtinyISP-Arduino bootloader programmer

DFR0116



Introduction

This is a USB AVR programmer supported by official Arduino IDE. Once the Arduino has lost its bootloader for some reasons, use this programmer to return the bootloader and save the dead Arduino.

This programmer works really well for ATmega168 and ATmega328 and should work with all the AVR micros supported by AVRDUDE. Both 10-pin and 6-pin targets supported (cable included) which makes the programmer suitable for most AVR boards.

This programmer is based on [USBtiny code & design](#) Version 2.0

The Kit comes with both 6-pin and 10-pin AVR-standard connectors and cables.

Documents

- [Download](#)
- [Arduino ISP](#)
- [Schematics](#) (V1.0)
- [Schematics](#) (V1.1)

Shipping List

- USBTinyISP Module
- 6 Pin Cable
- 10 Pin Calbe

Product Update Log

- 2011/08/23 : *The Verion 1 has identified that 10 PIN IDC has incorrect MISO and MOSI Pin out. It will be fixed in version V1.1*