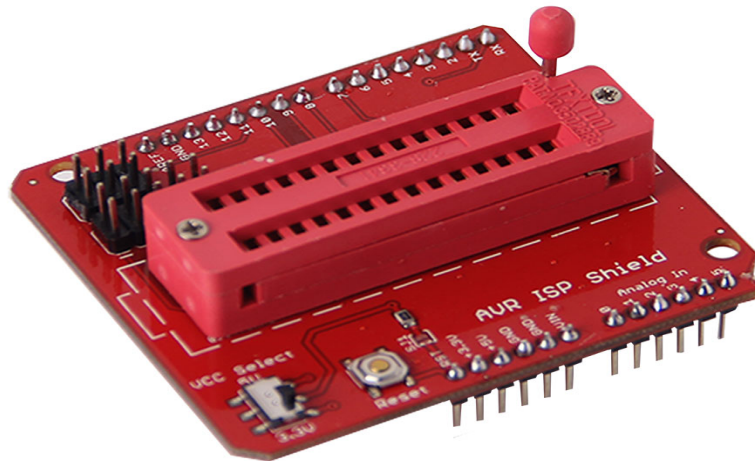# ARDUINO

ARDUINO SHIELD AVR ISP

Model:DEV-11168

Description:

Did you know that your Arduino can spawn other Arduinos? Don't worry, it can't do it autonomously so you won't wind up with a replicator situation (-gate, not -Trek). The point is, the ArduinoISP sketch allows your Arduino to act as a programmer. You can use this awesome power to burn bootloaders onto ATMega chips, turning them into Arduino-compatible microcontrollers! In the past, this required a breadboard and a whole mess of jumper wires but we've just made it a ton easier on you with the AVR ISP Shield!

This shield, once assembled, gives your Arduino a 28-pin ZIF (Zero Insertion Force) socket so it can grab onto unsuspecting ICs. The socket is wired to work directly with the ArduinoISP code, but burning bootloaders isn't the only thing you can do with it. We've also connected the serial I/Os so that if you're a programming ninja you can do cool tricks like programming ICs using the bootloader on-the-go.

Optiloader:

If you are programming many chips or if you want to program them 'offline' (i.e. without having a PC connected) then have a look at Optiloader, this is an Arduino sketch which stores the bootloader programs on the Arduino board.

Kit Includes:

- AVR ISP Shield
- 28-Pin ZIF Socket
- AVR Programming Cable
- 40-Pin Straight Headers

Made in China

EK.T
Electronics Katrangi Trading