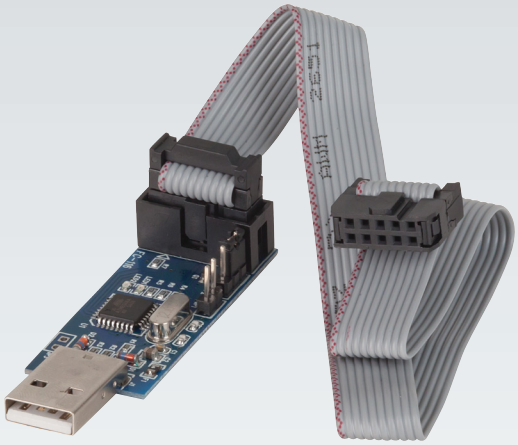
duinotech

XC4627

ISP Programmer for Arduino and AVR



- Type: Module

Application: Add another tool to your Arduino belt with the ISP Programmer. Allows updating firmware on ATMega IC's and Arduino Boards, as well as being faster than serial programming.

Dimensions: 64(L) x 21(W) x 13 (H) mm plus 300mm ribbon cable

Specifications	
Protocol	SPI
Voltage	3.3V or 5V
IC	ATMega8
ISP connector	10-pin

Pinout		
Pin Number	10 Pin	Function
1	MOSI	Data from programmer
2	VCC	Power
3		
4	GND	Ground Connection
5	RST	Reset/Programming enable
6	GND	Ground Connection
7	SCK	Clock Signal
8	GND	Ground Connection
9	MISO	Data to programmer
10	GND	Ground Connection

ISP Programmer for Arduino and AVR Sample Projects:

ISP Programmer for Arduino and AVR Overview:

A USB ISP programmer capable of programming common Arduino boards, including the Uno, Mega, Leonardo, Nano and Lilypad, as well as many AVR IC's. Simple USB interface also provides power for the device being programmed. Supported by the Arduino IDE, the ISP programmer also allows faster programming than the standard serial interface. Can also be used to unbrick or update bootloaders on Arduino compatible boards

What is included: USB Programmer, Ribbon cable

Essential Accessories: XC4613 10-pin to 6-pin adapter

Optional Accessories: WC6024 Plug-Plug Jumper Leads

Additional Features: Voltage setting jumper
Self-programming jumper
Slow Clock jumper

Did you know:

ISP programming is supported by many AVR microcontrollers, not just the ATMegas which are used in Arduino boards. Even the ATMega8 on the ISP programmer can be reprogrammed by another ISP programmer.

Jaycar Electronics

Distributed by:
TechBrands by Electus Distribution Pty. Ltd.
Ph: 1300 738 555
www.techbrands.com
Made in China