

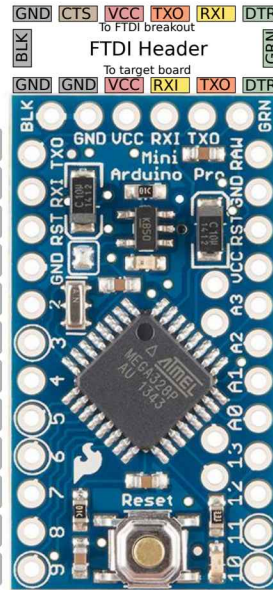
Arduino Pro Mini (DEV-11113)

Programmed as Arduino Pro Mini w/ ATmega328

16MHz/ 5V

Name	ADC
Power	PWM
GND	Serial
Control	Ext Interrupt
Arduino	PC Interrupt
Port	Misc

PCINT17	TXD	PD1	D1	TX0
PCINT16	RXD	PD0	D0	RXI
	PCINT14	PC6	Reset	RST
			GND	GND
	PCINT18	INT0	PD2	D2
OC2B	PCINT19	INT1	8-bit	PD3
	XCK	T0	PCINT20	PD4
T1	OC0B	PCINT21	8-bit	PD5
AIN0	OC0A	PCINT22	8-bit	PD6
		IN1	PCINT23	PD7
	CLKO	ICP1	PCINT0	PB0
	OC1A	PCINT1	8-bit	PB1



RAW	RAW
GND	GND
RST	Reset
VCC	VCC
A3	A3/D17
A2	A2/D16
A1	A1/D15
A0	A0/D14
I3	D13
I2	D12
I1	D11
I0	D10
PC6	PCINT14
PC3	ADC3
PC2	ADC2
PC1	ADC1
PC0	ADC0
PB5	SCK
PB4	MISO
PB3	8-bit
PCB2	8-bit
SS	PCINT3
PCINT11	PCINT10
PCINT9	PCINT8
PCINT5	LED
PCINT4	PCINT2
MOSI	OC2A
OC1B	

Reset Button

A5	A5/D19	PC5	ADC5	SCL	PCINT13
A4	A4/D18	PC4	ADC4	SDA	PCINT12

A7	A7	ADC7
A6	A6	ADC6

Power
Raw:5V-16V (6V-12V recommended)
VCC:5V
Maximum current: 150mA @5V

ATmega328P
Absolute maximum VCC: 6V
Maximum current for chip: 200mA
Maximum current per pin: 40mA
Recommended current per pin:20mA
8-bit Atmel AVR
Flash Program Memory: 32kB
EEPROM: 1kB
Internal SRAM 2kB
ADC:10-bit
PWM:8bit

LEDs
Power: Red
User (D13): Green

