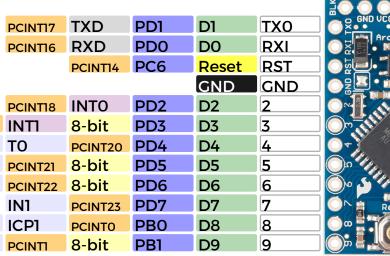


Arduino Pro Mini (DEV-11114)

Programmed as Arduino Pro Mini w/ ATmega328 8MHz / 3.3V

FTDI Header



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

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

A7	A7	ADC7
A6	A6	ADC6

Power

OC2B

AINO

TI

PCINT19

OC0B

OC0A

CLKO

OC1A

XCK

Raw: 3.3V-16V (4V-12V recommended)

VCC:3.3V

Maximum current: 150mA @3.3V

ATmega328P
Absolute maxiumum 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



OC2A

OC1B