

## Updated Teensy 4.1 Pinout Table

Component	Function	Teensy 4.1 Pin / Connection
<b>Motor 1</b>	Direction A	2
	Direction B	3
	Enable (PWM)	4
<b>Motor 2</b>	Direction A	5
	Direction B	6
	Enable (PWM)	7
<b>Ultrasonic A</b>	Trigger	8
	Echo	9
<b>Ultrasonic B</b>	Trigger	10
	Echo	11
<b>IR Encoder Left</b>	Signal	12
<b>IR Encoder Right</b>	Signal	13
<b>MPU6050</b>	VCC	3.3V
	GND	GND
	SDA	18
	SCL	19
	XDA	Not Connected
	XCL	Not Connected
	ADO	GND (for 0x68 address)
	INT	(Optional – not used)