

# PiLo Library

A simple library for interfacing a raspberry pi with the parallax activity board over a 2-wire UART Serial connection

## PiLo.h

The interface for connecting and sending commands to the arlo parallax board

### **PiLo()**

Default Constructor

### **~PiLo()**

Destructor

### **bool ok()**

Returns true if wiringPi and Serial libraries are both started successfully

### **void sendLine(String line)**

Sends a single text line over serial to activity board

### **string sendCommand(int type, int left, int right)**

Sends a single command string over serial to activity board

### **Bool sendPath(Path path)**

Sends a list of path instructions to the activity board

**const int SPEED = 1**

**const int TICKS = 2**