

**Gizmo Explorer Board:** This is a companion board for the Gizmo 2 platform. This I/O expansion board connects to the Gizmo 2 via the low-speed connector, and provides access to motor control, LCD display, serial interface, GPIO and prototyping breadboard area to help with development and customization for different applications. A Keypad is included with the Gizmo Explorer Board.

# GIZMOSPHERE

## Gizmo Explorer Board

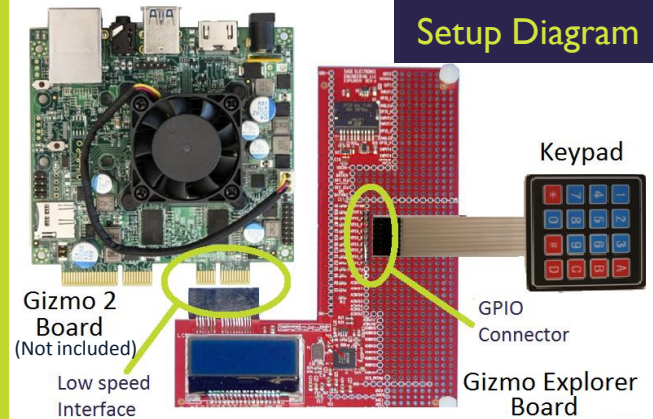
### Quick Start Guide

### System Setup

1. Connect the Explorer Board to the Gizmo 2 platform (not included) via the low speed expansion connector as shown in the setup diagram.
2. Connect the Keypad to the GPIO header as shown in the setup diagram with the cable orientated to header as shown.
3. Connect a USB keyboard and mouse to the Gizmo 2 and ensure the SD card is plugged in. (Refer to Gizmo 2 guides)
4. Connect a power supply to the Gizmo 2 and power up the board.

For more information on hardware, software and documentation please visit [www.gizmosphere.org](http://www.gizmosphere.org)

### Setup Diagram



This product is intended to be used for **ENGINEERING DEVELOPMENT, DEMONSTRATION OR EVALUATION PURPOSES ONLY** and is not

considered to be a finished end product fit for general consumer use. Persons handling the product(s) must have electronics training and observe good engineering practice standards. The goods being provided are not intended to be complete in terms of required design and/or manufacturing related protective considerations, including product safety and environmental measures typically found in end products that incorporate such semiconductor components or circuit boards.

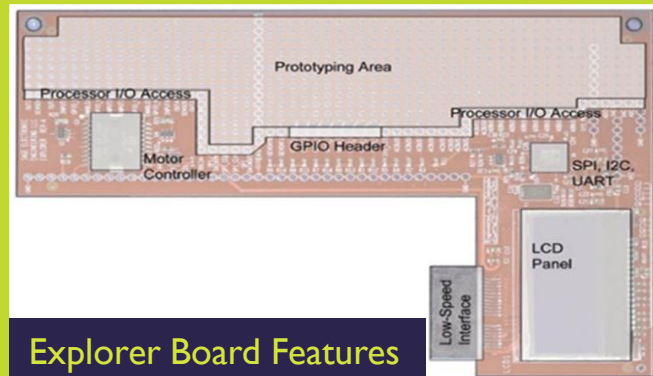
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- (2) Software developers to write software applications for use with the end product. This kit is not a finished product and when assembled may not be resold or otherwise marketed unless all required FCC equipment authorizations are first obtained. Operation is subject to the condition that this product not cause harmful interference to licensed radio stations and that this product accept harmful interference. Unless the assembled kit is designed to operate under part 15, part 18 or part 95 of this chapter, the operator of the kit must operate under the authority of an FCC license holder or must secure an experimental authorization under part 5 of this chapter.

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### Safety Notice



### Explorer Board Features