

Adapter Accessory

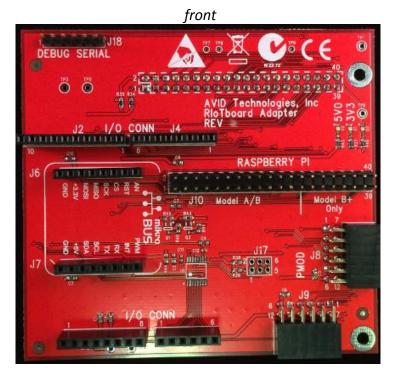
RIoTboard Adapter

for use with RIoTboard **Quick Start Guide**

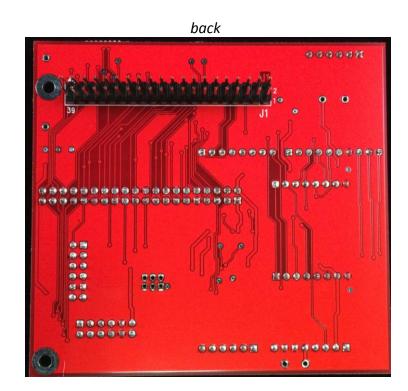
This Quick Start Guide introduces the adapter board accessory from element14 for use with the RIoTboard. This adapter is intended to provide interconnectivity interfacing between the RIoTboard and supported accessory types.

Kit Contents

A. Board - RIoTboard Adapter

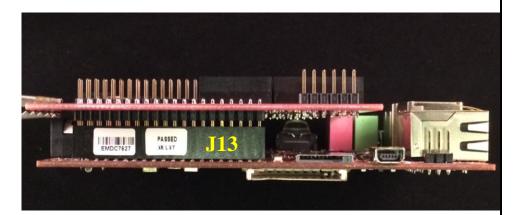


B. Documentation - Quick Start Guide (this document)



Setting up the System*

1. The **RIoTboard Adapter** plugs into the RIoTboard's 40-pin **J13** expansion connector as shown in the image to the right. Make sure to disconnect power from the RIoTboard before inserting this adapter or any other accessory.



 The RIoTboard Adapter can accept a variety of supported accessory types. An example showing an accessory connected to the RIoTboard Adapter connected to the RIoTboard is shown at the right. Make sure power is disconnected before adding or removing any accessory or the adapter itself.

Supported accessory types include:

- ArduinoTM UNO R3
- MikroE mikroBUSTM
- Raspberry PiTM (A/B/B+)
- PmodTM (Type 2/2A)
- Full details on the RIoTboard Adapter as well as supported accessories can be found on-line <u>here</u>.



^{*} All related documents including adapter design files and details of supported accessories are available at:

http://www.element14.com/community/docs/DOC-68821

COMPLIANCE INFORMATION

This product conforms to Class B Information Technology Equipment limits according to the European Standard EN 55022 and EN 55024 allowing presumption of conformity to directive 2004/108/EC relating to electromagnetic compatibility.

This device complies with part 15b of the FCC Rules governing unintentional radiators. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Industry Canada ICES-003 Compliance Label: CAN ICES-3 (B)/NMB-3(B).

Due to the inherent design of this product, it is susceptible to electrostatic discharge. Although effort has been made to mitigate the risk of damage caused by static discharge during design, users should follow current best practice when handling and using this product."

This product is considered electrical or electronic equipment (EEE). It must not be disposed of as house hold waste within the European Union. Users are asked to ensure the product is disposed in accordance with the requirements for EEE in other jurisdictions."







