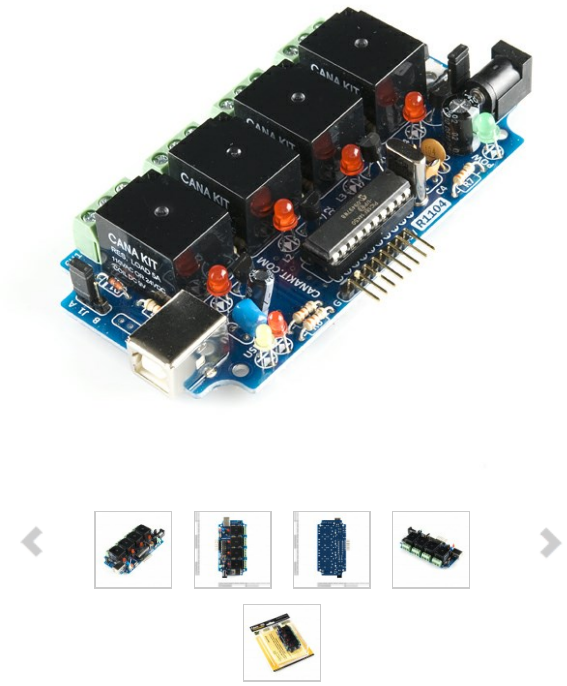

USB Relay Controller with 6-Channel I/O

DEV-09669

1

DESCRIPTION FEATURES DOCUMENTS

- Number of Relays: 4
- Number of I/O Channels: 6
- Relay Rating: 5A 110V AC / 24V DC (Resistive Loads)
- I/O Channels individually configurable as Digital Input/Output, Analog Input or Temperature Sensor
- A/D Converter Resolution: 10-bit
- Compatible with Maxim/Dallas 1-Wire Temperature Sensors

USB Relay Controller with 6-Channel I/O Product Help and Resources

SKILLS NEEDED

Core Skill: DIY

Whether it's for assembling a kit, hacking an enclosure, or creating your own parts; the DIY skill is all about knowing how to use tools and the techniques associated with them.

1

Skill Level: Noob - Basic assembly is required. You may need to provide your own basic tools like a screwdriver, hammer or scissors. Power tools or custom parts are not required. Instructions will be included and easy to follow. Sewing may be required, but only with included patterns.

See all skill levels

Core Skill: Programming

If a board needs code or communicates somehow, you're going to need to know how to program or interface with it. The programming skill is all about communication and code.

2

Skill Level: Rookie - You will need a better fundamental understand of what code is, and how it works. You will be using beginner-level software and development tools like Arduino. You will be dealing directly with code, but numerous examples and libraries are available. Sensors or shields will communicate with serial or TTL.

See all skill levels

Core Skill: Electrical Prototyping

If it requires power, you need to know how much, what all the pins do, and how to hook it up. You may need to reference datasheets, schematics, and

Skill Level: Rookie - You may be required to know a bit more about the component, such as orientation, or how to hook it up, in addition to power requirements. You will need to understand polarized components.
See all skill levels

COMMENTS 20 | REVIEWS ★★★★☆ 1

Customer Reviews

★★★★☆ 4 out of 5

Based on 1 ratings:

5 star		0
4 star		1
3 star		0
2 star		0
1 star		0

Currently viewing all customer reviews.

2 of **2** found this helpful:

★★★★☆ Works as advertise but need more OS documentation

about 3 years ago by Member #652852 ✔ verified purchaser

The controller works exactly as advertise but there's little or no documentation on how it works under Linux. A little more documentation and examples would sure cut your development time.

START SOMETHING.

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In 2003, CU student Nate Seidle blew a power supply in his dorm room and, in lieu of a way to order easy replacements, decided to start his own company. Since then, SparkFun has been committed to sustainably helping our world achieve electronics literacy from our headquarters in Boulder, Colorado.

No matter your vision, SparkFun's products and resources are designed to make the world of electronics more accessible. In addition to over 2,000 open source components and widgets, SparkFun offers curriculum, training and online tutorials designed to help demystify the wonderful world of embedded electronics. We're here to help you start something.

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