ControlWurx

Project

- Wireless controller with multiple input devices
- 18 channels of data
- 2, 20 mile range (line-of-sight)
- Input modules consist of slide potentiometers, joysticks, push buttons, and toggle switches

Materials and Methods

During testing, we verified that data was being transmitted correctly from the transmitter to the receiver.

System Overview

Results

Conclusion

ControlWurx was a challenging project that gave us experience with many different fields in engineering. We were able to become more familiar with using microcontrollers to control servos. We gained more experience laying out circuit boards and learned how to interface several different microcontrollers through a data link.

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