

JEREMY'S ARDUINO TUTORIAL SERIES

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EPISODE 12: RFID CARD READING

WATCH THIS EPISODE

Youtube: <http://www.youtube.com/watch?v=gllSLwcbeTU>

PARTS LIST

1. Arduino Uno (or Mega): <http://us.element-14.com/arduino/a000046/arduino-uno-board/dp/13T9285>
2. RFID Reader and coil: <http://www.cooking-hacks.com/index.php/arduino-rfid-module-18.html>
3. RFID Cards and Tags: <http://www.cooking-hacks.com/index.php/rfid-tag-combo.html>
4. XBee Shield for Arduino: <http://us.element14.com/arduino/a000021/arduino-xbee-shield-w-o-xbee-module/dp/13T9278?Ntt=Xbee+Shield>
5. USB Cable: <http://us.element-14.com/jsp/search/productdetail.jsp?SKU=73H0884>
6. Arduino Software: <http://arduino.cc/en/Main/Software>
7. Breadboard: <http://us.element-14.com/jsp/search/productdetail.jsp?SKU=17C6965>
8. Jumper Kit: <http://us.element-14.com/3m/923351-i/pcb-accessories/dp/65F2290>
9. 8 ohm Speaker: http://www.jameco.com/webapp/wcs/stores/servlet/Product_10001_10001_135694_-1
10. Servo Motor: <http://www.sparkfun.com/products/9064>
11. 1k ohm Resistor: <http://us.element-14.com/multicomp/mcf-0-25w-1k/resistor-carbon-film-1kohm-250mw/dp/38K0327>
12. 100 ohm Resistor (x2): <http://us.element14.com/multicomp/mcf-0-25w-100r/resistor-carbon-film-100ohm-250mw/dp/38K0326>
13. Pushbutton: <http://www.sparkfun.com/products/9190>
14. Red LED: <http://us.element14.com/optoelectronics/113rp/led-t-1-3-4-red-18mcd-700nm/dp/15B5583>