Base Research

Motor:

<http://www.tsinymotor.com/Product21/119.html>

Battery:

<http://www.dx.com/p/ysd-12450-12v-4500ma-rechargeable-lithium-battery-80405?tc=USD&gclid=CIDTmsDZx70CFQqEfgodFL4AMQ#.Uz8Z3vldWSo>

IR Emitter:

<http://www.everlight.com/datasheets/IR333_A_datasheet.pdf>