**Cost Estimate**

|  |  |  |  |
| --- | --- | --- | --- |
| **Device** | **Cost / unit** | **Quantity** | **Device Cost** |
| Syma S107/S107G R/C Helicopter - Yellow [Toy] | $25.00 | 1 | $25.00 |
| PCB | ~$33.00 | 1 | $33.00 |
| IR Receiver | $1.95 | 1 | $1.95 |
| IR Decoder | $0.53 | 1 | $0.53 |
| IR LED | $0.95 | 1 | $0.95 |
| IR Encoder | $0.53 | 1 | $0.53 |
| Playstation 3 Controller | Free (renting) | 1 | $0.00 |
| Arduino Uno Microcontroller | $5.22 | 1 | $5.22 |
| Accelerometer | ~$6.00 | 1 | $6.00 |
| Wireless Microcontroller | ~$3.00 | 1 | $3.00 |
|  |  | **Total** | $76.18 |

Prices based on information from [www.sparkfun.com](http://www.sparkfun.com) and [www.digikey.com](http://www.digikey.com).